M.O. Form 2373

F1377

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1948

METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introdnction.

Wherever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989·4 and 1021·5 are printed as 89·4 and 21·5 respectively.

Barometric Tendency—(Columns 2 and 18). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33.

0 ... Ground dry.
1 ... ,, wet.
2 ... ,, flooded.
3 ... ,, frozen hard and dry.
4 ... ,, partly covered with snow or hail.
5 ... ,, covered with ice or glazed frost.
6 ... ,, covered with thawing snow.
7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
8 ... ,, covered with snow, less than 6 ins. deep but ground frozen.
9 ... ,, covered with snow greater than 6 ins. deep.
– ... Fresh snow has fallen on the mountains.

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1–3
2	Slight breeze ...	Wind felt on face; leaves rustle	4–7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13–18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19–24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress... ...	39–46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale ...	Seldom experienced inland; trees uprooted	55–64
11	Storm	Very rarely experienced; accompanied by widespread damage	65–73
12	Hurricane ...	... ...	74–82
13	— ...	... ...	83–92
14	— ...	... ...	93–103
15	— ...	... ...	104–114
16	— ...	... ...	115–125
17	— ...	... ...	126–136

Form of Low Cloud (CL)—Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (CM)—Columns 10, 26

0 No medium cloud.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), (or Ns)
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually decreasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As, or As with parts resembling Ac.
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

Form of High Cloud (CH) – Columns 11, 27

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Cs covering whole sky.
8 Cs not increasing and not covering whole sky.
9 Cc predominating, and a little Ci.
(Cc may occur with any of the types 1 to 8).

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altocumulus,—Ac:	Cumulus,—Cu:
Altostratus,—As:	Cumulonimbus,—Cb.:

Code for Horizontal Visibility (V)—Columns 8, 24.

	Objects not visible at
0 Dense fog	55 yards
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

Code for State of Sea (S)—

0 Calm—glassy.	5 Rough.
1 Calm—rippled.	6 Very rough.
2 Smooth.	7 High.
3 Slight.	8 Very high.
4 Moderate.	9 Phenomenal.

Rainfall—Columns 38 43.

Tr: = rain has fallen, but amount less than 0·1 m.m.

Beaufort Station and Symbols for Weather—

Columns 5 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog ,, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r$_o$, slight rain. rr, continuous rain.

<, less than (for cloud height).
⚡, gale.
⊕ Solar halo. ☾ lunar halo. ⛢ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

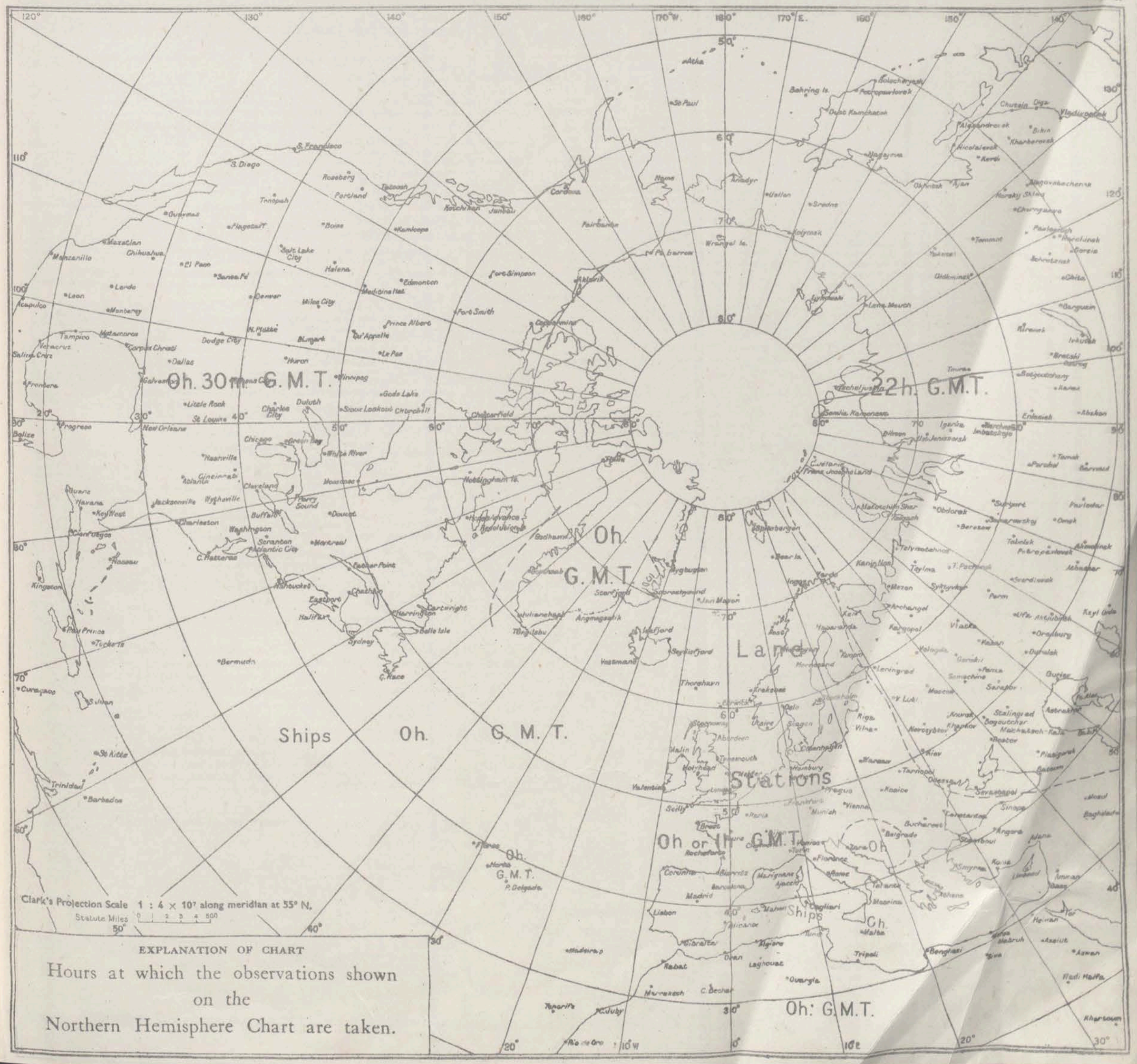
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

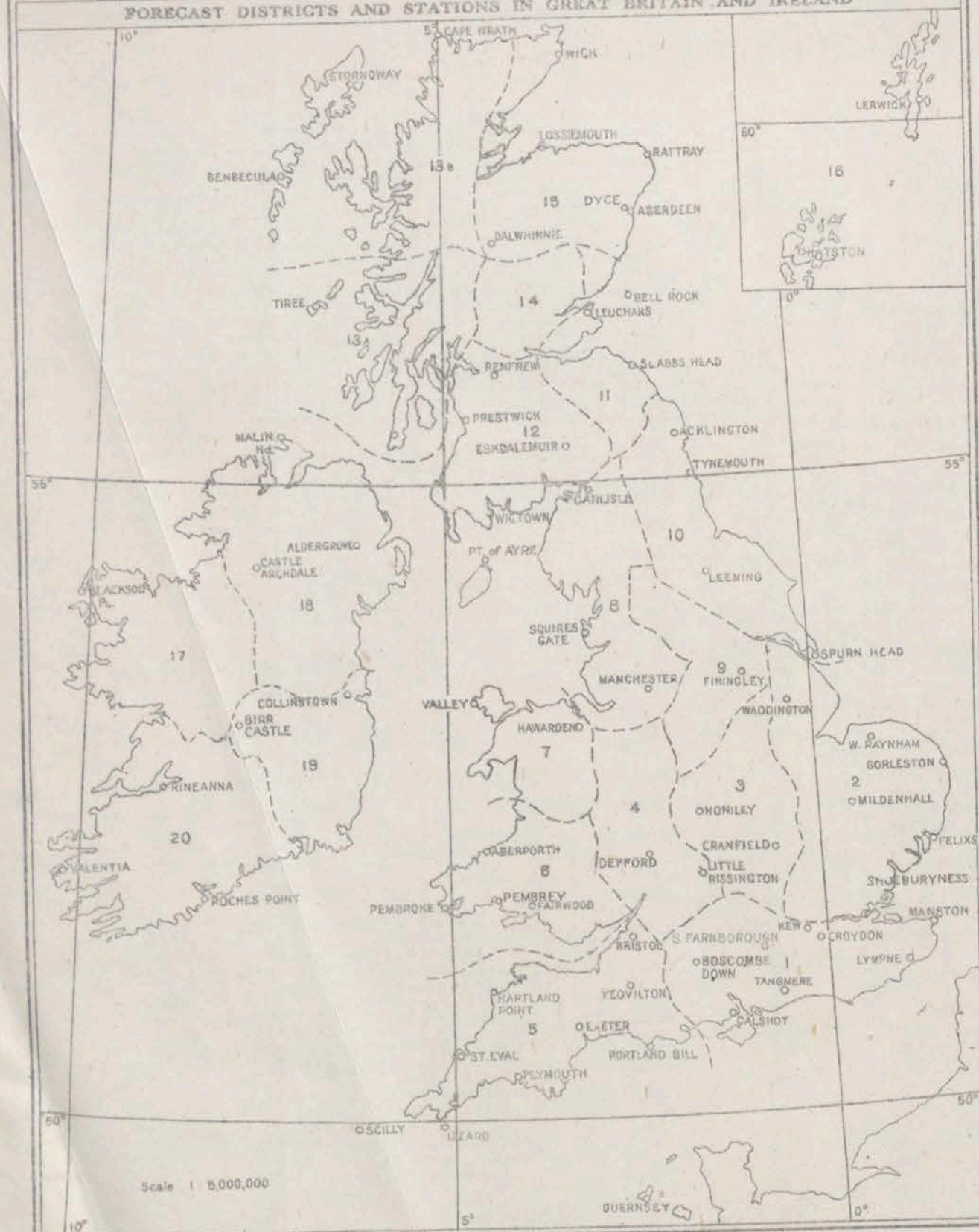
The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.



EXPLANATION OF CHART

Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln.

3. *Midlands, E.*
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham.

4. *Midlands, W.*
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford.

5. *England, S.W.*
Dorset.
Somerset.
Devon.
Cornwall.

6. *Wales S.E. Mon.*
Monmouth.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

7. *Wales, N.*
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N.*
Derby.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh.

11. *Scotland, S.E. (cont.)*
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling.

13A. *Scotland, W.*
Argyll.
Bute.

13B. *Scotland, N.W.*
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.)

14. *Mid Scotland.*
Perth.

15. *Scotland, N.E.*
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

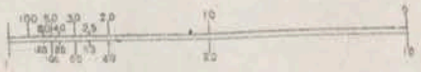
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4×10^7 Charts.
Lower Scale—2 mb. ,, ,, 1 : 5×10^6 ,,



Knots.

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ :—

$$\text{Relative humidity} = \frac{100x}{F}$$

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.
f the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.
t the dry bulb temperature; and
t' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.

H.M.S.O. Press, N.O. Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

JANUARY, 1948. No. 373.

Stormy and wet

Atlantic depressions dominated the weather of the month. Gales were numerous and rainfall was heavy in most areas. There was serious flooding in Wales and Western and Northern England, culminating on 14th. Though the month was on the whole a mild one, there were frequent snowfalls on the high ground in the North and occasional snow in many districts.

Depressions moved northeast over the British Isles on 4th - 7th and 9th, the second and third of which gave snow on high ground in the North. Dalwhinnie had a screen min of 11°F on 8th. In the period 11th to 13th which led to the worst flooding there was a pronouced southwest to west current with waves crossing the British Isles without closed centres. On 14th a dying depression moving east-southeast gave further snow on high ground in the North followed by hard frost in Scotland and Ireland, Dalwhinnie had a screen minimum of 13°F on 16th and Stornoway one of 21°F (low for that station).

On 18th a deepening depression moved northeast to the Shetlands, where pressure fell to 952 mbs at 1800, and then became stationary, and finally drifted south as it filled up. A cold current from west of Greenland brought snow to many districts, heavy locally in the North and in Wales. An inch fell in East Anglia early on 20th and slight amounts in the Southeast, but when the wind veered it became somewhat milder and the snow melted in most areas.

There was a deep depression in the English Channel on 23rd which filled up over England on 24th after giving some snow locally. A stormy unsettled and rather mild south to southwest type prevailed during the last week. Pressure fell to 940 mbs in mid-Atlantic on 26th and to 960 mbs at Benbecula at 1800 on 30th. Gusts up to 90 mph were recorded in the Isle of Man.

Mean temperature was above normal for the tenth successive month. The mildness was specially notable in the South where it was exceptional at times with some maxima up to 57° (at many places) and minima above 50°F. The minimum of 53°F at Kew on 4th was the highest on record for January at that station.

Between 11th December 1947, and the end of this month the screen temperature at Kew only fell once below freezing, with a reading of 31°F on the 20th.

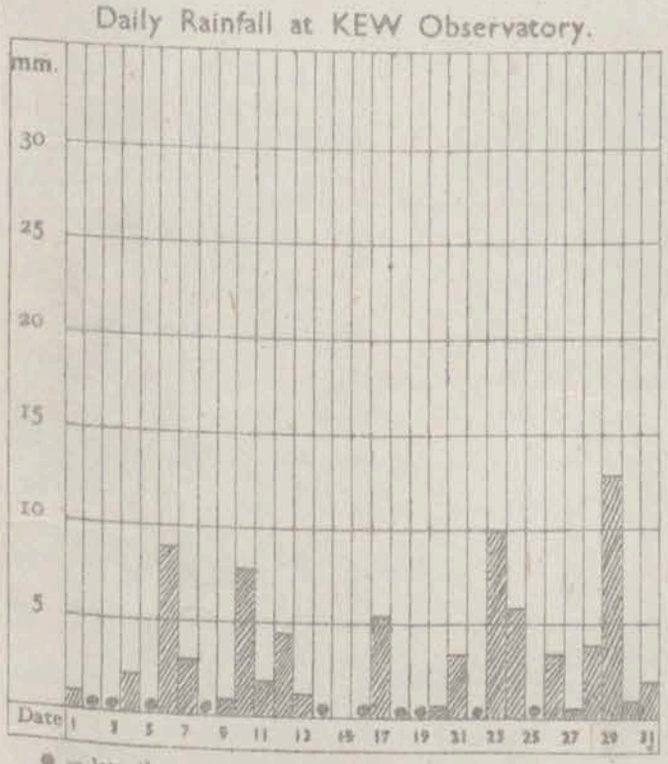
Precipitation was double the normal quantity at most stations and much in excess of this at Hawarden, Holyhead, Tynemouth and Birr. Previous records were broken at the latter three stations.

Local thunderstorms often accompanied by hail, occurred on the 18th, 19th, 24th and 26th.

Apart from Ireland, sunshine was below average especially in Scotland, only half the amount being recorded at Renfrew.

Mean barometric pressure was remarkably low over the British Isles, the absence of any established anticyclonic system being a noticeable feature.

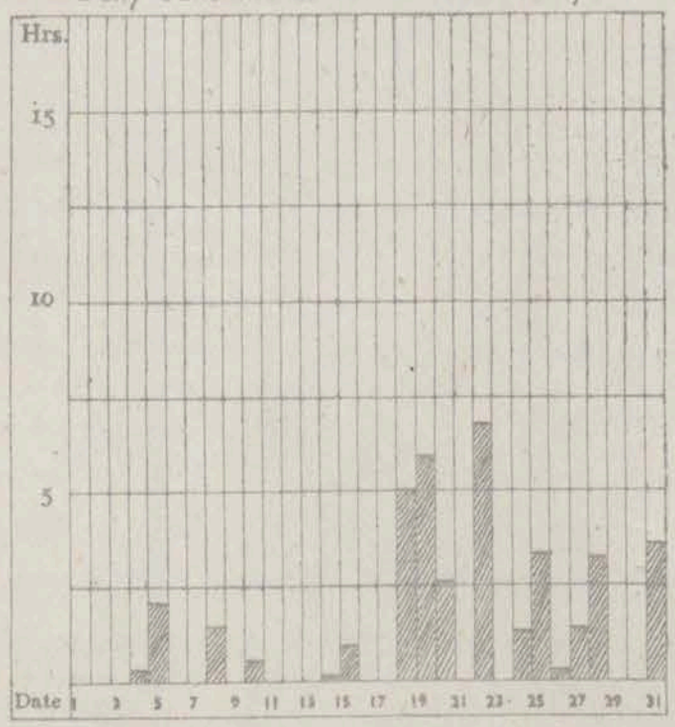
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

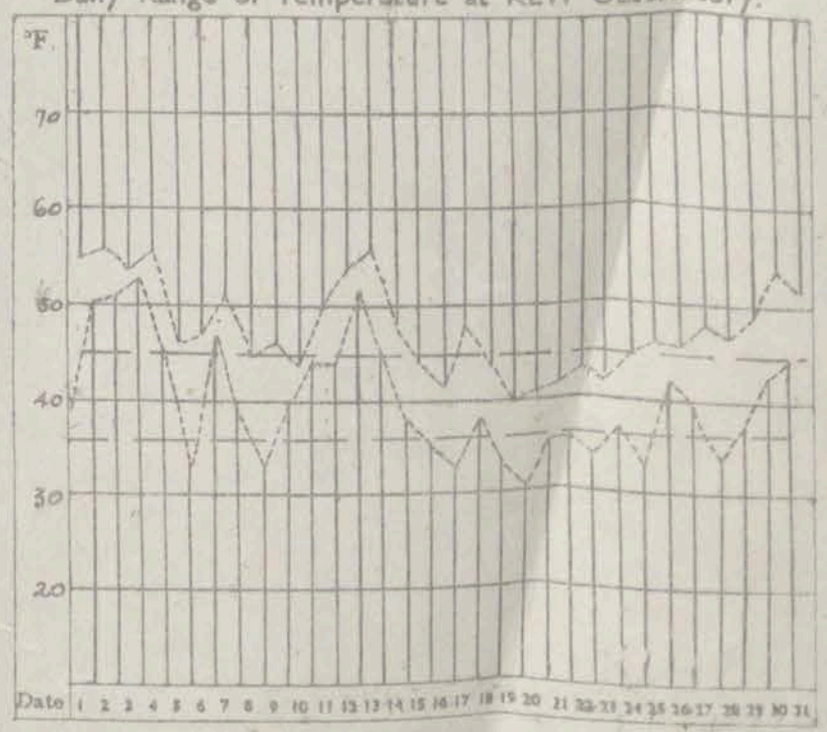
RAINFALL. Total for Month. 87 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 40 hrs.

Daily Range of Temperature at KEW Observatory.



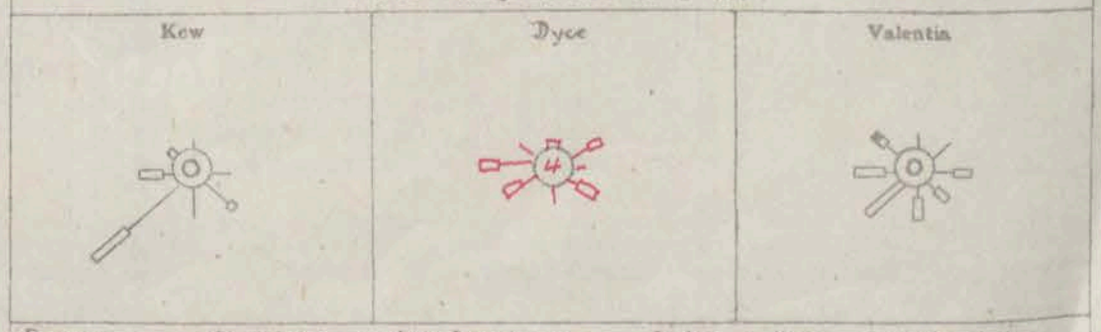
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb.	°F.	°F.
Kew	998·6	-19·0	43·9	+2·6
Dyce	993.0	-18·1	37.4	-0.6
Valentia	996·2	-18·8	45·2	-0·5

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale: ⊢▬▬⊣ to 10 observations.
The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew ...	8537
...	
Lerwick ...	12819

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

†TEMPERATURE.

Number of daily readings within fixed limits; Extremes—Warmest and Coldest.

District	Stations	Maximum: 32° or below	33° – 41°	42° – 50°	51° – 59°	60° – 68°	Average Maximum °F.	Minimum: 23° or below	24° – 32°	33° – 41°	42° – 50°	51° – 59°	Average Minimum °F.	Days: Highest Max. °F.	Date	Lowest Max. °F.	Date	Nights: Highest Min. °F.	Date	Lowest Min. °F.	Date	Number of Ground Frosts
1	London (Kew Obsy).	0	2	20	9	0	45·2	0	1	18	9	3	37·5	56	2, 4, 13	40	19	53	4	31	20	12
1	Croydon	0	2	19	10	0	44·9	0	5	15	8	3	37·1	56	2, 4, 13, 30	41	16, 23	53	13	29	20	6
1	Calshot	0	2	18	11	0	46·1	0	3	13	13	2	36·4	54	4	41	20, 23	51	4	28	20	6
1	Lympne	0	3	20	8	0	43·4	0	5	17	8	1	35·9	54	13	41	16, 21, 23	51	13	25	20	10
2	Shoeburyness	0	1	22	8	0	45·2	0	2	17	10	2	35·4	56	4, 13	41	21	51	3, 13	29	20	13
2	Gorleston	0	7	16	8	0	44·3	0	3	19	8	1	36·8	57	13	38	20	51	4	30	20	*
2	Waddington ꝫ	0	11	11	9	0	43·3	0	9	17	4	1	34·7	57	5	35	21	53	4	28	23	9
3	Birmingham (Edgbaston)	0	9	13	9	0	43·2	0	3	23	4	1	36·0	55	2, 4, 13	38	16, 21, 23	52	4	30	20	5
4	Ross-on-Wye	0	3	19	9	0	45·5	0	3	17	9	2	37·2	56	2, 13	38	23	54	4	29	23	12
5	The Lizard	0	1	18	12	0	*	0	0	8	18	5	*	54	2, 4, 13	38	23	52	3, 4, 11	35	20	*
7	Holyhead (Valley	0	3	23	5	0	46·4	0	2	18	11	0	41·6	52	2, 13	39	23, 24	49	13	29	23	6
8	Hawarden ℙ	0	4	17	10	0	46·0	0	7	16	5	3	36·9	56	1, 2	38	16	53	4	29	20	11
10	Tynemouth	0	14	12	5	0	44·1	0	4	21	6	0	37·3	56	2	38	19	47	3	30	22	5
11	Leuchars	2	14	14	1	0	43·4	1	8	20	2	0	34·4	52	2	32	23	45	3	23	23	13
12	Renfrew	0	14	15	2	0	43·6	0	8	20	3	0	35·3	53	1, 2	34	16	47	3	26	16	11
12	Eskdalemuir	2	21	8	0	0	40·7	2	17	10	2	0	32·4	50	1	32	22, 23	44	12	21	17	15
13B	Stornoway	0	13	18	0	0	44·6	1	8	21	1	0	37·8	49	3, 4	33	9	44	3	21	16	12
15	Dyce	2	18	11	0	0	*	4	5	12	0	0	×	49	2	28	9	40	28, 31	20	24	22
18	Aldergrove	0	12	17	2	0	43·3	1	11	16	3	0	35·4	53	1, 2	34	19	46	2	22	16	15
19	Birr Castle ††	0	7	19	5	0	46·4	0	10	16	5	0	37·4	54	1, 2	33	16	49	11	25	16, 25	14
20	Valentia †† (Cahirciveen)	0	0	21	10	0	49·0	0	0	19	9	3	42·3	56	1	43	19	53	2	34	22, 24	3

LOW CLOUD. / FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

District	Stations	Low cloud 9h: Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h: Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h: Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	9 h: Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h: Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obsy).	0	23	0	1	29	0	1	25	0	0	0	1	2	3	0	0	0	2	3
1	Croydon	10	17	0	10	18	1	4	21	0	0	0	0	3	1	0	0	0	1	0
1	Calshot	9	19	0	11	19	0	5	16	0	0	0	0	4	16	0	0	0	3	13
1	Lympne	13	12	0	15	13	0	10	14	0	0	0	1	1	12	0	1	1	2	7
2	Shoeburyness	1	24	0	2	25	0	4	19	0	0	0	0	0	10	0	0	1	0	7
2	Gorleston	2	26	0	6	25	0	3	21	0	0	0	1	0	10	0	0	1	2	6
2	Waddington ꝫ	6	21	1	7	19	0	8	15	1	1	1	0	2	1	0	1	1	4	2
3	Birmingham (Edgbaston)	11	16	1	13 (12h)	18 (12h)	0 (12h)	11	13	0	0	1	0	4	13	0 (12h)	0 (12h)	0 (12h)	4 (12h)	7 (12h)
4	Ross-on-Wye	3	28	0	2	29	0	1	26	0	0	0	0	0	25	0	0	0	0	22
5	The Lizard	10	21	0	5	26	0	3	27	1	0	0	1	0	20	0	0	1	1	18
7	Holyhead (Valley	6	25	0	6	22	0	5	21	0	0	0	0	1	20	0	0	0	1	18
8	Hawarden ℙ	5	23	2	0	31	0	3	19	1	0	0	1	4	12	0	0	0	3	13
10	Tynemouth	0	31	0	0	31	0	0	31	0	0	0	1	4	10	0	0	1	3	6
11	Leuchars	1	26	0	3	25	0	1	20	1	0	1	1	1	20	0	0	1	1	12
12	Renfrew	7	21	0	8	20	0	0	27	0	0	0	4	5	4	0	0	3	11	4
12	Eskdalemuir	13	18	0	10	21	0	11	20	0	0	0	0	2	18	0	0	1	0	18
13B	Stornoway	6	25	0	8	23	0	6	22	0	0	0	0	0	29	0	0	0	0	28
15	Dyce	5	20	0	4	21	0	2	24	0	0	0	0	0	19	0	0	0	0	18
18	Aldergrove	7	23	0	9	20	0	3	24	0	0	0	0	0	24	0	0	0	3	22
19	Birr Castle ††	1	27	0	1	27	0	3	27	0	0	0	0	0	31	0	0	0	0	31
20	Valentia †† (Cahirciveen)	5	26	0	5	25	1	4	27	0	0	0	0	0	26	0	0	0	0	27

††Maximum for periods 07–18 h. Minimum 18–07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h.

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	‡Bircham Newton (..... Reports) (06h) Normal Temp °F	Bircham Newton Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F.	Aldergrove Mean Temp. °F.	Penzance (31) (06h) Mean Temp. °F	Larkhill (31) (06h) Mean Temp. °F	Downham Market (31) (06h) Mean Temp. °F.	Liverpool (.....) (06h) Mean Temp. °F.	Lerwick (31) (06h) Mean Temp. °F.	Valentia (31) (06h) Mean Temp. °F.
Surf.						46·9	40·2	40·5	Not Available.	36·7	47·2
900	3,240	31·8		33·5		37·0	35·3	36·1		28·7	36·8
800	6,390	24·8		24·4		27·3	25·6	25·6		18·4	25·7
700	9,876	14·5		15·1		16·5	14·5	14·6		6·7	15·7
600	13,791	1·7		-0·8		3·6	00·5	00·5		-8·2	3·1
500	18,278	-14·7		-15·3		-12·6	-15·8	-16·2		-26·0	-13·5
400	23,361	-35·1				-34·3	-35·9	-36·5		-47·1	-34·2
300	30,049					-58·9	-57·5	-58·3		-66·3	-55·1
200	38,640					-66·6	-67·0	-63·4		-69·0	-59·5

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure mb.	Larkhill (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (29 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (25 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	22	9	0	0	0	0	24	5	0	0	0	0	17	7	1	0	0	0	22	4	6	0	0	0
900	2	18	11	0	0	0	3	18	7	1	0	0	2	16	5	1	0	0	11	14	6	0	0	0
800	2	15	13	1	0	0	3	14	11	1	0	0	2	14	7	2	0	0	12	13	6	0	0	0
700	1	19	8	3	0	0	4	16	5	4	0	0	2	13	8	2	0	0	13	16	2	0	0	0
600	1	14	10	4	2	0	4	13	8	3	1	0	1	12	5	6	1	0	11	16	4	0	0	0
500	1	7	15	5	2	1	3	13	7	3	1	2	1	8	10	2	4	0	7	19	6	0	0	0
400	1	5	7	8	7	3	4	13	2	5	1	4	2	8	6	2	2	5	6	17	5	2	2	0
300	1	5	5	7	5	7	3	6	6	5	3	2	0	6	1	2	2	3	5	13	7	2	1	0
200	0	7	9	6	3	1	0	8	6	3	3	0	0	3	3	1	0	2	0	15	13	0	0	0

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

‡ Langham

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

£-69370 273165

SUNSHINE, RAINFALL, AND HUMIDITY ..... JANUARY, ... 1948.

District.	Stations.	Sunshine: Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London (Kew Obsy).	15	10	5	1	0	6·9	22	1361	-108	40	-4	1880	74	1891 1905	16	1885
1	Croydon	14	11	4	2	0	6·6	22	1588	+63	43	-5	1922	72	1947	23	1945
1	Calshot **	12	12	5	2	0	7·1	22	1726	-20	47	-18	1881	88	1940	39	1936
1	Lympne	11	13	5	2	0	7·0	18	1837	+72	45	-13	1921	91	1946	33	1941
2	Shoeburyness	8	17	6	0	0	5·9	18	1665	-47	44	-13	1919	77	1923	32	1941
2	Gorleston	12	12	5	2	0	6·5	19	1842	+199	49	-7	1908	84	1910	27	1915
2	Waddington ☇	18	7	5	1	0	6·2	18	1545	+7	44	-11	1921	69	1932	30	1941
3	Birmingham (Edgbaston)	16	9	5	1	0	6·4	18	1188	-116	37	-7	1887	73	1905	8	1917
4	Ross-on-Wye	15	9	7	0	0	6·0	22	1390	-95	44	-11	1915	91	1933	34	1921
5	Falmouth (Observatory)	14	12	4	1	0	6·1	8	1474	-236	39	-21	1881	67	1895	22	1884
7	Holyhead (Valley)	16	10	3	2	0	6·3	22	1518	-32	44	-7	1914	102	1933	29	1914
8	Hawarden ℙ	13	8	9	1	0	6·3	18	1433	+57	51	-2	1923	71	1933	33	1939 1941
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*
11	Leuchars	14	13	4	0	0	5·8	5	1433	-37	35	-23	1922	84	1931	21	1942
12	Renfrew	16	14	1	0	0	5·3	6	1104	-89	17	-17	1921	49	1931	9	1940
12	Eskdalemuir	18	11	2	0	0	5·3	5	1136	-65	21	-14	1910	81	1945	12	1913
13B	Stornoway	12	10	8	0	0	6·3	25	1258	+43	35	+8	1881	60	1939	12	1907
15	Dyce ⊕	10	16	5	0	0	5·8	6	1368	+39	46	-6	1881	85	1881	15	1885
18	Aldergrove	16	10	4	1	0	7·0	22	1280	-46	40	-2	1927	64	1928	24	1944
19	Birr Castle	10	14	7	0	0	5·0	27	1100	-206	50	+1	1881	91	1897	24	1884
20	Valentia (Cahirciveen)	9	14	7	1	0	6·2	23	1287	-81	54	+10	1880	128	1881	16	1898

⊕ Averages and extremes are those for Aberdeen.

District.	Stations.	Rainfall: ‡Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month ‡‡. mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London (Kew Obsy).	10	3	12	6	0	0	13	29	553	-53	87	+42	1856	124	1877	11	1892	0	1
1	Croydon	11	3	10	7	0	0	12	23	564	-115	88	+33	1921	154	1943	29	1929 1935	0	1
1	Calshot **	5	4	16	6	0	0	13	17	612	-34	80	+28	1871	154	1937	19	1935	0	0
1	Lympne	9	6	10	6	0	0	13	6	593	-131	86	+30	1920	124	1939	30	1929	0	1
2	Shoeburyness	10	4	12	5	0	0	8	17	479	-24	69	+35	1920	93	1937	23	1932 1946	0	0
2	Gorleston	9	6	9	6	1	0	24	10	432	-190	99	+55	1871	142	1939	3	1880	0	1
2	Waddington ☇	4	11	12	3	1	0	19	10	488	-102	83	+38	1917	109	1943	18	1932	0	3
3	Birmingham (Edgbaston)	4	6	12	8	1	0	16	10	779	+105	115	+64	1893	148	1939	21	1908	1	6
4	Ross-on-Wye	8	2	13	8	0	0	13	10	770	+53	111	+49	1859	161	1943	7	1898	0	2
5	Falmouth (Observatory)	1	4	9	12	5	0	24	25	1200	+93	233	+126	1871	246	1875	25	1880	0	1
7	Holyhead (Valley)	6	5	6	13	0	1	27	10	923	+36	195	+121	1871	190	1877	19	1880	0	1
8	Hawarden ℙ	4	4	12	10	1	0	17	12	762	+124	142	+95	1922	165	1936	31	1929	0	1
10	Tynemouth	7	4	11	3	5	1	27	7	724	+103	170	+129	1915	129	1945	18	1932 1944	0	3
11	Leuchars	8	6	10	7	0	0	12	7	690	+37	103	+57	1922	124	1928	22	1929	0	5
12	Renfrew	6	3	10	9	3	0	24	10	1125	+186	158	+73	1921	241	1928	22	1941	2	5
12	Eskdalemuir	5	3	6	10	7	0	25	17	1465	+36	260	+123	1910	394	1928	43	1941	0	17
13B	Stornoway	8	3	11	7	1	1	29	1	1070	-131	127	+3	1870	373	1872	33	1881	0	8
15	Dyce ⊕	10	5	7	8	0	1	28	11	653	-95	104	+45	1871	128	1945	16	1905	0	11
18	Aldergrove	5	5	10	9	2	0	23	10	696	+58	143	+73	1926	143	1942	31	1935	0	7
19	Birr Castle	5	4	11	7	3	1	27	3	1130	+303	179	+107	1862	148	1890	17	1881	0	0
20	Valentia (Cahirciveen)	1	4	13	9	2	2	27	3	1496	+82	227	+88	1866	296	1937	27	1935	0	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt to Mdt.) with Minima between Fixed Limits

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	7	13	7	4	0	0	0	0
Ross-on-Wye	0	1	0	12	13	5	0	0	0	0
Falmouth (Obsy.)	3	4	7	11	6	0	0	0	0	0
Renfrew	1	4	12	12	2	0	0	0	0	0
Eskdalemuir	0	1	14	11	5	0	0	0	0	0
Dyce	0	0	3	12	12	3	1	0	0	0
Valentia	0	3	5	10	11	1	1	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0
Renfrew	4	23	0	2	2	0	0	0	0	0
Eskdalemuir	0	10	0	0	10	0	2	1	8	0
Dyce	1	16	0	6	3	2	2	0	1	0
Valentia (at 18h.)	0	28	3	0	0	0	0	0	0	0

CODE for State of Ground.

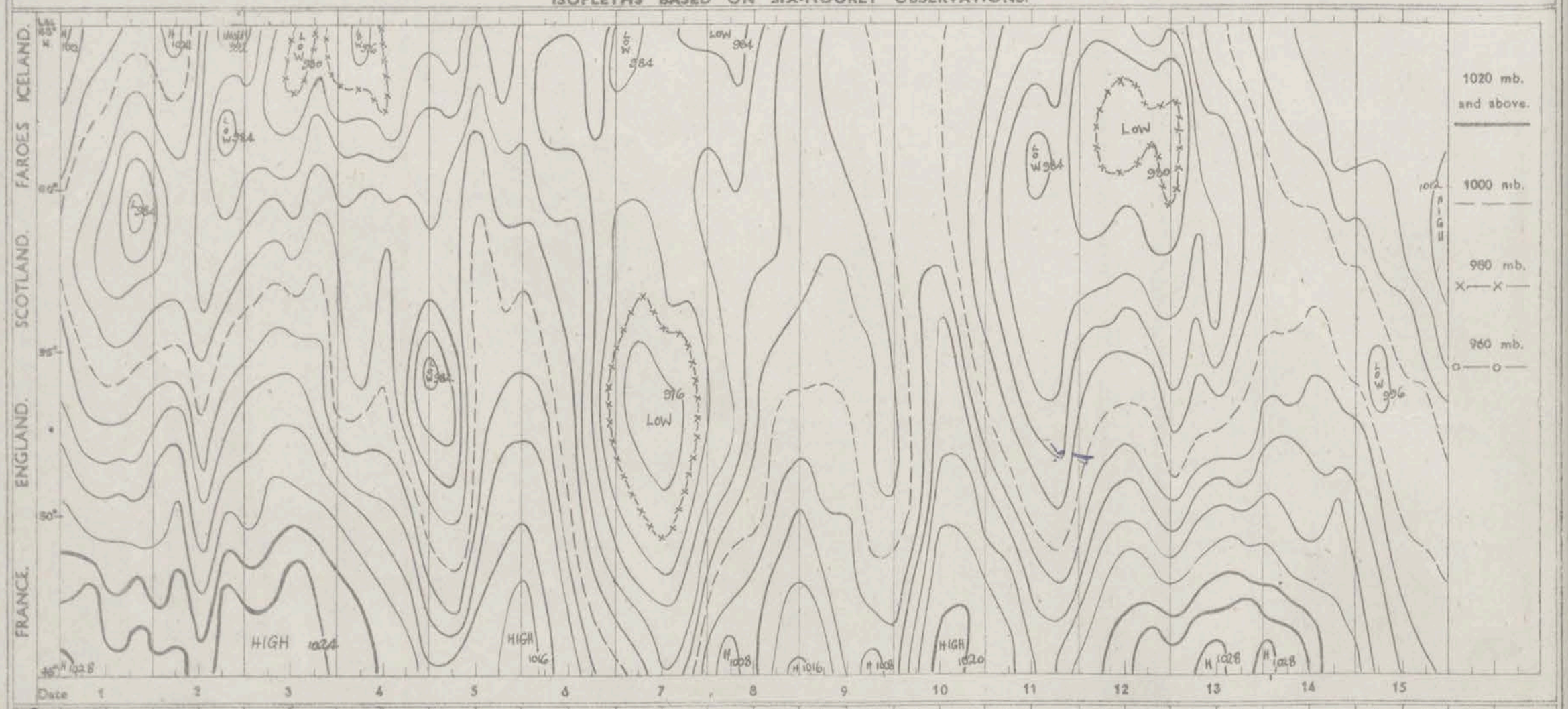
0 Dry
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins. deep.

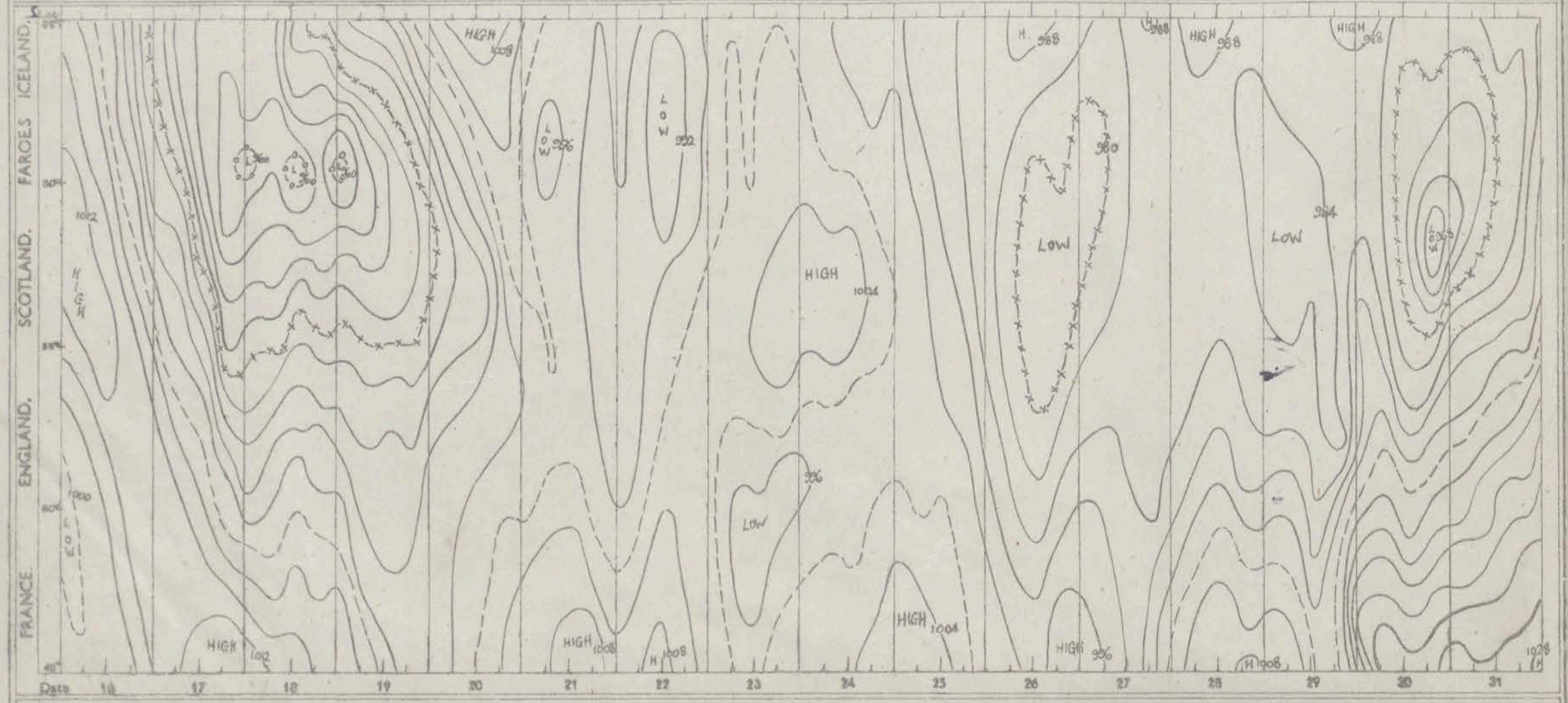
** The extremes of rainfall and sunshine are supplemented by those from Southampton.
ℙ Averages and extreme values are those for Sealand about 5 miles from Hawarden.
☇ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... JANUARY, ... 1948

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.





* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 60° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st January 1948

No. 31451

OBSERVATIONS at 12h. G.M.T. 31st December

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	15.4	+18	SW	2	m	37	32	4	-	3	6	5	5	-	-	-
	Croydon	15.6	+10	WSW	3	2o	38	29	5	-	-	6	5	5	-	-	-
	S. Farnborough	15.7	+10	SW	3	0c	39	33	7	-	3	6	4	3	3	-	-
	Boscombe Down	15.9	+8	SW	2	mo	35	32	6	5	-	6	6	4	5	35	-
	Calshot	16.4	+6	WSW	3	mo	39	33	6	-	7	-	6	4	6	19	-
	Tangmere	15.9	+6	NW	3	mo	39	34	5	-	-	8	5	5	-	-	-
	Lympne	14.8	+6	WNW	3	mo	38	32	6	-	-	1	2	2	-	-	-
	Manston	15.1	+12	W	2	2o	39	32	6	-	7	-	3	3	-	-	-
2	Shoeburyness	14.8	+14	W	2	m	38	31	4	-	7	-	3	3	-	-	-
	Felixstowe	13.6	+14	WNW	5	mo	37	31	6	5	-	-	3	3	-	30	-
	Gorleston	12.5	+16	W	3	mo	35	29	6	5	-	-	3	3	-	10	-
	Mildenhall	13.5	+19	WSW	3	mo	37	31	6	5	4	2	3	1	1	30	-
	West Raynham	12.5	+19	SW	2	mo	34	29	5	-	7	-	3	3	-	-	-
	Waddington	12.1	+12	WSW	3	mo	34	28	5	-	5	1	4	5	3	-	-
3	Cranfield	14.8	+18	WSW	3	2o	35	27	6	-	3	2	4	3	4	-	-
	Hornsey	13.1	+10	WSW	4	c-bc	35	29	7	5	-	6	5	5	4	35	-
4	Little Rissington	14.1	+6	SW	4	c	36	28	7	5	-	-	7	7	-	50	-
	Defford	14.1	+4	S	3	c	35	31	7	5	7	-	7	5	4	35	-
5	Bristol	14.9	+4	SSW	2	c-bc	39	33	7	8	7	6	5	1	2	25	40
	Hartland Point	14.2	+6	W	4	c/pr	45	40	8	3	6	-	6	4	4	-	-
	Yeovilton	15.1	+8	SW'W	1	c	39	34	8	8	7	2	6	1	1	20	25
	Portland Bill	15.0	+6	WNW	4	c	47	35	7	5	-	-	6	6	-	10	-
	Exeter	16.3	+2	S	2	c/f	40	34	7	7	6	3	6	1	4	20	50
	Plymouth	17.0	+4	NE	1	f	42	39	3	-	4	-	7	7	-	-	-
	St. Eval	16.5	+6	W	4	c/pr	44	42	9	8	7	-	7	3	4	18	25
	Lizard	17.0	+10	W'N	5	pro	42	34	8	8	-	-	6	6	-	15	-
	Guernsey	18.3	+8	WSW	4	c	40	36	9	7	8	6	6	3	3	16	25
	Scilly, St. Marys	16.1	+2	W'S	5	c-bc	48	41	9	8	7	7	5	3	3	14	57
6	Fairwood	14.2	+2	-	0	c-bc/pr	43	41	6	8	-	9	5	4	4	18	40
	Pembroke	13.1	+4	W	5	c	47	43	7	7	-	-	6	6	-	30	-
	Aberporth	13.2	+6	W'S	3	c	44	38	9	8	7	-	6	4	5	20	-
7	Holyhead (Valley)	10.9	+6	WSW	5	c	44	42	9	5	7	-	8	4	8	20	-
	Hawarden	11.5	+4	SE	3	c	37	32	8	5	-	6	7	4	4	14	25
8	Manchester	11.5	+6	S	3	ro	34	29	6	5	7	-	7	6	6	35	-
	Squires Gate	10.1	0	S	4	ro	38	37	6	9	-	-	8	4	8	12	25
	Carlisle	07.8	-2	SE	1	dodo	34	33	5	5	-	-	8	5	8	10	15
9	Finningley	11.1	+12	S	1	m	34	29	4	-	3	8	5	2	5	-	-
10	Spurn Head	11.0	+14	WSW	3	mo	36	33	5	5	-	-	4	4	-	-	-
	Leeming	09.5	+2	SE	2	c	35	31	7	5	3	6	7	4	4	40	-
	Tynemouth	08.7	+10	SW	1	m	35	29	4	5	-	-	5	5	-	18	-
	Acklington	08.1	+10	SSW	3	c	32	27	7	2	7	-	7	1	7	25	-
11	St. Abb's Head	06.6	-4	W	3	c-bc	32	26	8	7	-	-	5	5	-	22	-
	Leuchars	06.0	+2	-	0	pso	31	29	5	5	-	-	8	5	-	20	-
	Bell Rock	06.2	+16	WSW	5	c	36	30	7	5	1	-	7	4	-	15	-
12	Renfrew	05.6	-6	SW'S	3	mo	36	34	5	5	3	1	7	2	5	20	25
	Prestwick	06.1	0	SSW	2	c	38	36	7	8	-	-	7	4	7	15	15
	Wigtown	08.1	+2	NE	2	c	37	34	8	8	-	-	6	3	6	18	15
	Eskdalemuir	08.7	0	S	1	sosc	30	29	7	5	-	-	8	4	8	3	8
	Point of Ayre	08.1	+4	W'S	4	c	42	40	9	5	7	-	6	3	4	15	25
13A	Tiree	03.4	0	WSW	1	c/pr	39	36	9	3	7	6	6	3	3	15	-
13B	Benbecula	01.2	+10	WNW	4	c-bc/ph	39	37	8	3	-	8	5	4	4	15	-
	Stornoway	00.8	-10	-	0	SS	33	32	3	-	2	-	8	8	-	3	-
	Cape Wrath	01.5	+6	W	2	c-bc	38	22	9	8	-	-	5	5	-	25	-
15	Dalwhinnie																
	Aberdeen	04.9	+2	SW	2	2o	32	22	6	5	7	-	6	1	6	25	-
	Rattray	04.3	+28	SW	2	bc	28	26	8	5	-	-	4	4	-	35	-
	Lerwick	04.0	0	S	3	bc	32	29	8	-	3	-	4	3	4	-	-
	Wick	02.2	+4	WSW	2	bc	33	29	9	5	-	9	4	2	3	35	-
16	Hawton	01.4	+10	W	4	c-bc	36	27	8	5	-	-	5	4	3	20	25
	Lerwick	96.3	-2	SW'W	6	c/ps	36	33	8	3	-	-	7	7	-	14	-
17	Blacksod Point †	07.4	+2	WSW	4	c	47	43	8	8	-	-	7	7	-	15	-
18	Malin Head †	04.5	+2	W	4	PR	42	40	8	9	-	-	6	6	-	15	-
	Aldergrove	08.8	+6	SSW	3	c	35	34	8	5	7	-	8	6	8	15	-
	Ces Archdale	07.8	+6	WSW	3	c-bc/r	40	35	8	5	-	6	5	4	4	18	-
19	Birr Castle ... †	09.8	-2	S	1	c	38	36	8	5	1	-	8	5	-	25	-
	Collinstown †	10.7	+6	SW'W	4	c	37	33	8	8	7	5	6	3	-	50	-
20	Rineanna †	11.0	-2	S	3	c	42	38	9	5	7	-	7	5	-	40	-
	Valentia ... †	10.9	-12	S'W	4	ro	48	46	8	5	2	-	8	6	-	19	-
	Roches Point †	13.6	+6	W	3	c	43	41	8	8	7	-	8	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 31st December

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	15.8	0	SSW	2	mo	39	35	5	5	-	-	7	7	-	31	-	1
	Croydon	16.0	-6	S	3	[illegible]	39	33	4	5	-	-	8	8	-	40	-	1
	S. Farnborough	16.1	+2	S'W	3	c/r	40	37	5	5	-	-	8	8	-	54	-	1
	Boscombe Down	16.0	+2	SSW	3	mo	39	36	6	5	7	-	7	4	7	25	-	1
	Calshot	16.4	+2	WSW	2	c	43	39	7	-	7	-	8	8	-	-	-	0
	Tangmere	16.0	+2	NW	2	cf	37	36	6	-	2	-	8	8	-	-	-	1
	Lympne	16.8	+6	WSW	2	mo	36	31	6	5	-	-	7	7	-	40	-	1
	Manston	16.4	+2	SW	3	mo	36	31	6	-	7	-	6	5	-	-	-	0
2	Shoeburyness	15.8	+4	SW	3	m	39	33	4	5	-	-	7	7	-	35	-	1
	Felixstowe	15.3	+6	W	4	c/r	38	34	5	5	-	-	6	6	-	51	-	1
	Gorleston	14.8	+12	W	3	cr	35	31	6	5	-	-	8	8	-	8	-	1
	Mildenhall	14.1	+2	SSW	3	mo	38	32	6	5	-	-	8	8	-	30	-	1
	West Raynham	13.5	+2	SSW	4	mo	35	32	5	5	7	-	6	5	6	25	-	0
	Waddington	12.6	0	SW	4	m	35	32	4	-	7	7	8	3	8	-	-	4
3	Cranfield	14.2	0	SW	3	mo	36	33	6	-	7	-	8	8	-	-	-	4
	Hornsey	13.4	+2	SW	3	m	36	34	4	5	-	-	8	8	-	8	-	6
4	Little Rissington	14.6	+4	SW	4	mo	36	34	5	-	7	-	8	8	-	-	-	1
	Defford	13.7	-2	SW	2	38	36	36	6	7	-	7	7	-	-	-	-	1
5	Bristol	14.7	+2	SSW	4	c	41	38	6	5	-	-	8	8	-	50	-	1
	Hartland Point	13.3	-10	W	5	pro	48	45	7	8	2	-	8	5	3	-	-	1
	Yeovilton																	
	Portland Bill	15.3	0	W	5	o	48	39	7	5	-	-	8	8	-	10	-	1
	Exeter	16.0	-6	SW	3	ro	43	38	7	5	7	8	5	2	5	20	45	1
	Plymouth	16.6	+2	W	3	mo	44	43	6	5	-	-	8	5	8	10	15	1
	St. Eval	16.1	-2	SW	5	rorO	46	40	7	5	7	-	8	4	4	18	25	1
	Lizard	16.2	-2	W	5	c	49	45	8	5	-	-	8	8	-	15	-	1
	Guernsey	18.7	+2	W'S	5	c	46	39	8	8	7	-	6	4	3	10	25	1
	Scilly, St. Marys	19.1	-6	SW'W	5	ro	48	46	8	5	-	-	8	8	-	-	-	1
6	Fairwood	13.8	+2	WSW	2	ro	44	40	7	5	-	-	8	8	-	40	-	1
	Pembroke	12.2	-8	SW	6	rr	47	47	6	5	-	-	8	8	-	15	-	2
	Aberporth	12.8	+8	S'W	3	ro	43	40	8	5	-	-	8	8	-	47	-	1
7	Holyhead (Valley)	10.2	-4	WSW	5	rorO	46	44	7	5	-	-	8	8	-	20	-	1
	Hawarden	11.6	0	ESE	3	bc	38	35	6	5	4	-	4	3	4	20	-	8
8	Manchester	11.4	0	S	4	mo	34	32	6	-	-	-	0	0	0	-	-	6
	Squires Gate	10.4	+4	SW	4	mo	43	40	6	-	7	-	7	7	-	-	-	1
	Carlisle	07.7	0	SW	4	c	38	38	7	5	-	-	4	4	-	20	-	1
9	Finningley	11.0	0	S	2	m	35	32	4	-	7	-	8	7	-	-	-	4
10	Spurn Head	11.8	+4	SW	4	mo	36	36	5	5	-	-	8	8	-	15	-	0
	Leeming	09.5	-2	SE	2	m	38	34	4	5	-	-	6	6	-	23	-	1
	Tynemouth	08.4	0	SW	2	m	37	34	4	8	-	-	8	8	-	16	-	4
	Acklington	07.3	+2	SSW	3	mo	35	30	5	5	-	-	8	8	-	13	-	7
11	St. Abb's Head	05.5	-4	SW'S	4	mo	34	29	7	5	-	-	4	4	-	25	-	4
	Leuchars	05.4	+6	SW	1	mo	35	34	6	5	-	-	4	4	-	25	-	5
	Bell Rock	04.8	-8	WSW	5	bc	40	35	8	8	-	5	4	3	-	15	-	
12	Renfrew	05.7	+4	WSW	3	mo	40	37	6	5	7	-	6	4	6	20	-	1
	Prestwick	06.3	+6	SSW	3	pro	42	38	7	8	-	-	8	4	6	15	25	1
	Wigtown	08.8	+8	WSW	4	ro	38	35	7	5	7	4	7	4	7	20	-	6
	Eskdalemuir	07.4	+4	SSW	2	mo	35	34	6	5	-	-	8	8	-	7	-	6
	Point of Ayre	08.1	0	WSW	4	o	43	41	8	-	2	-	8	8	-	80	-	0
13A	Tiree	04.2	+8	-	0	c	39	34	9	8	-	-	8	4	8	15	25	4
13B	Benbecula	03.1	+10	W	1	c	41	33	8	4	7	-	6	3	5	25	-	1
	Stornoway	03.2	+18	W	4	psh	33	30	7	9	-	-	8	8	-	15	-	8
	Cape Wrath																	6
15	Dalwhinnie	01.0	+12	SW	1	c	32	32	7	5	-	-	8	8	-	10	-	8 2"
	Aberdeen	04.4	+2	W	1	m	34	31	4	-	7	-	7	7	-	-	-	8
	Rattray	03.0	-10	SSW	2	c	29	28	7	5	-	-	6	6	-	25	-	4
	Lerwick	03.8	+6	WSW	3	b-bc	29	27	7	-	3	-	3	3	-	-	-	3
	Wick	02.6	+6	NW	2	rosO	35	32	7	5	1	-	6	3	5	18	25	4
16	Hawton	02.9	+14	SW	2	c	34	31	8	5	7	-	8	3	8	20	-	4
	Lerwick	00.5	+30	W	5	c	35	33	8	3	-	-	8	8	-	15	-	3
17	Blacksod Point †	01.8	-22	SSW	2	c	49	48	7	6	-	-	8	8	-	8	-	2
18	Malin Head †	04.0	-6	S	2	cR	40	36	8	5	2	-	6	4	-	15	-	1
	Aldergrove	08.42	-2	SSE	3	ro	38	35	7	-	7	-	8	4	8	50	-	1
	Ces Archdale	09.1	-14	SSE	2	rorO	38	37	6	5	2	-	8	4	8	12	40	1
19	Birr Castle ... †	04.5	-34	S	1	cr	42	42	7	5	-	-	8	8	-	15	-	6
	Collinstown †	07.7	-20	SE'S	3	rorO	39	37	6	5	7	-	8	7	-	35	-	6
20	Rineanna †	05.3	-24	WSW	5	dor	50	50	5	5	-	-	8	8	-	8	-	2
	Valentia ... †	07.4	+2	SW	6	ro	53	51	6	5	-	-	8	8	-	8	-	1
	Roches Point †	08.0	-26	SW'W	4	rr	48	48	6	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY (31st.)

District	Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bbcpsofx	psocmw	39	1.5	Tr
	Croydon	bmobczo	czobczocz	40	2.9	0.1
	S. Farnborough	bmoxbcxbc	czocmorro	41	1.5	Tr
	Boscombe Down	bmoxbc	ccdomocmo	41	0.6	Tr
	Calshot	bxmo	cmoc	44	1.6	-
	Tangmere	bcmocmf	bcmo	41	2.2	-
	Lympne	bmxbmo	bzocmo	41	5.5	0.1
	Manston	cbcmoz	bczocmo	40	5.1	0.1
2	Shoeburyness	bcbzox	cz	40	2.6	Tr
	Felixstowe	cmoxbcmo	cirromcmo	39	2.7	0.2
	Gorleston	bczo	bczoocrz	38	4.2	0.2
	Mildenhall	bcmxbzo	bzoczo	38	3.1	Tr
	West Raynham	pcffxbmox	bcmoccroomo	36	3.3	0.2
	Waddington	bmxbcm	bcmoxcm	36	0.1	-
3	Cranfield	bcmo	czo	36	2.3	-
	Hornsey	bmobcmoc	ccmoom	37	0.4	Tr
4	Little Rissington	bxcx	cczomo	36	1.7	0.1
	Defford	bbpsoc	cmo	40	0.5	Tr
5	Bristol	bbcxmoc	cpromcmo	43	0.2	0.6
	Hartland Point	cpr	cpr	48	0.0	5
	Yeovilton	c			*	
	Portland Bill	bc	oo	50	*	0.2
	Exeter	ocjfxcjf	cjfcrojf	45	0.7	0.5
	Plymouth	cpromcfcf	cfcm	48	0.3	2
	St. Eval	bccproc	cpvocrovo	47	0.6	5
	Lizard	cjppr	c	49	0.5	1
	Guernsey	c	cpvc	49	0.7	4
	Scilly, St. Marys	pbcc	cpcrro	51	0.9	1
6	Fairwood	bcxprocmo	cmoprcro	46	0.3	7
	Pembroke	rcq	cqprocmrr	49	0.0	11
	Aberporth	bcc	crro	46	0.0	5
7	Holyhead (Valley)	cr	cbcc	46	0.6	5
	Hawarden	bcc	c	40	0.9	0.2
8	Manchester	ocmobccmo	cmobmo	37	0.3	0.5
	Squires Gate	bcprocirmo	crvomohprocmo	43	0.1	2
	Carlisle	bffxcmododo	ccborovocmo	41	*	2
9	Finningley	bmbmocm	bcmocm	36	0.4	-
10	Spurn Head	bcmo	omo	37	3.0	-
	Leeming	bc	cm	46	*	-
	Tynemouth	bcmocm	cmoprcmow	38		Tr
	Acklington	bcc	cbcccmo	39	0.9	-
11	St. Abb's Head	cmo	cqmobcmo	39	*	-
	Leuchars	bcpsomo	cpsomobsx	37	0.4	Tr
	Bell Rock	bcc	cprbc	*	*	*
12	Renfrew	bcfido	crromo	41	0.6	Tr
	Prestwick	cxpsproc	prcpro	44	*	1
	Wigtown	ccpsoc	crro	40	*	1
	Eskdalemuir	cpsoso	csosocmo	35	0.0	0.5
	Point of Ayre	cirroc	co	44	0.1	Tr
13A	Tiree	bcproc	c	42	0.1	0.5
13B	Benbecula	cxrorphoc	bcc	41	*	1
	Stornoway	bcxbs	cssbcso	37	0.0	11
	Cape Wrath	bcc		41	*	2
15	Dalwhinnie		cpso	32		-
	Aberdeen	bbcczo	czocm	35	0.0	-
	Rattray	b	cc	39	*	-
	Lerwick	bc	cpsobc	35	0.5	-
	Wick	bc	clsddrs	36	2.9	1
16	Hawton	bccbc	bcc	37	0.9	-
	Lerwick	cpsoprso	c	37	0.3	3
17	Blacksod Point †	c	d	52	*	1
18	Malin Head †	pr	r	44	0.0	9
	Aldergrove	cpsocxc	c	40	0.0	1
	Ces Archdale	cprocirc	rscvrovomo	40	0.8	1
19	Birr Castle ... †	pr	cprr	42	0.0	3
	Collinstown †	c	r	41	1.0	1
20	Rineanna †	c	r	50	0.0	12
	Valentia ... †	r	r	53	0.0	15
	Roches Point †	c	r	50	*	8

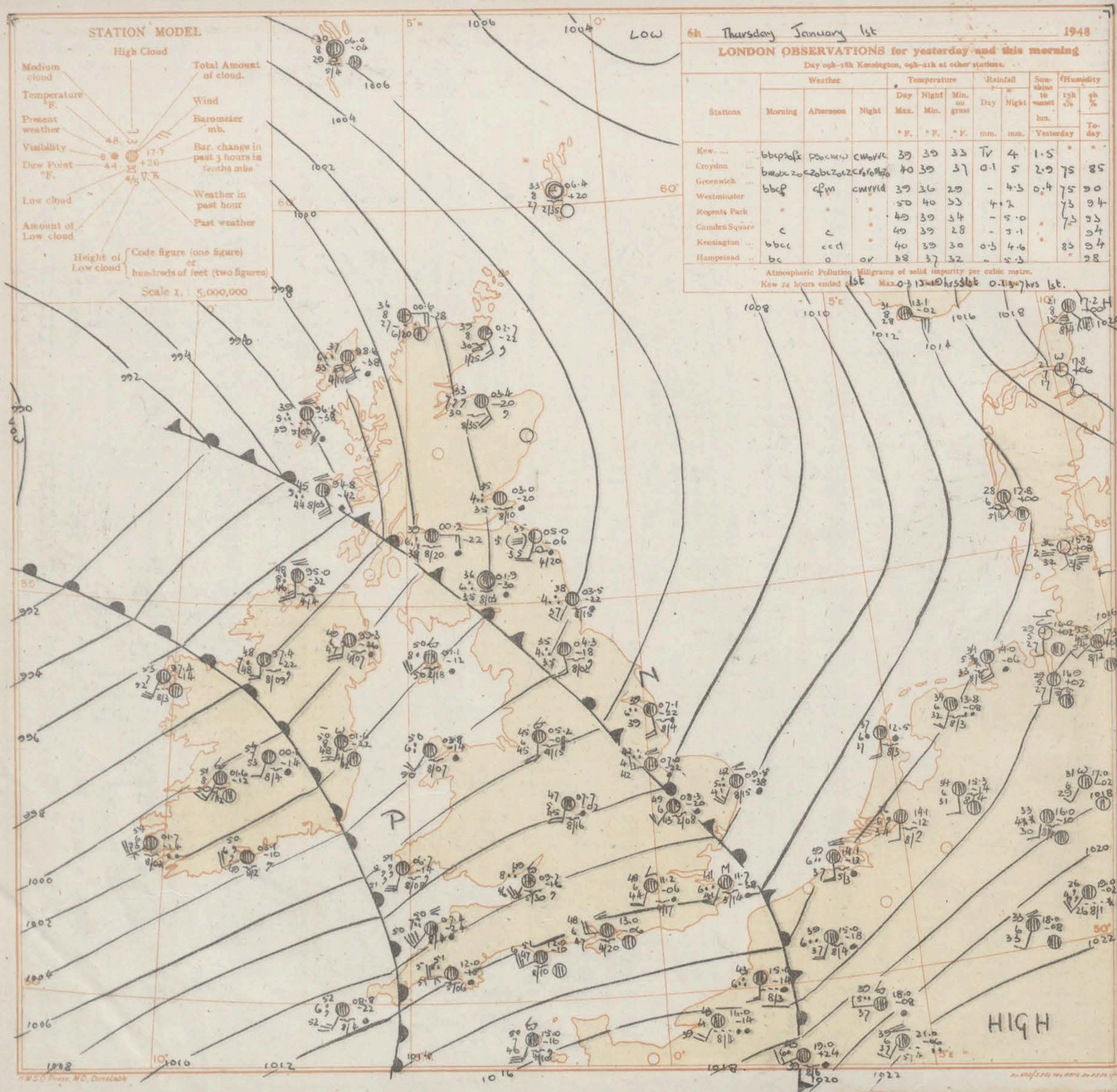
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Thursday January 1st 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (To-day)
Kew	bbcpsofx	psocww	cwovvc	39	39	33	Tr	4	1.5	*		*
Croydon	bwobc2o	c2obc2o	cr6r0ff20	40	39	37	0.1	5	2.9	75		85
Greenwich	bbcf	cfw	cwrrcd	39	36	29	-	4.3	0.4	75		90
Westminster				50	40	33		4.2		73		94
Regents Park	*	*	*	49	39	34	-	5.0	*	73		93
Camden Square	c	c	*	49	39	28	-	5.1				94
Kensington	bbcc	ccd	*	40	39	30	0.3	4.6		83		94
Hampstead	bc	o	ov	38	37	32	-	5.3				98

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h 1st Max 0.3 13-18 hrs 1st 0.1 13-7 hrs 1st.

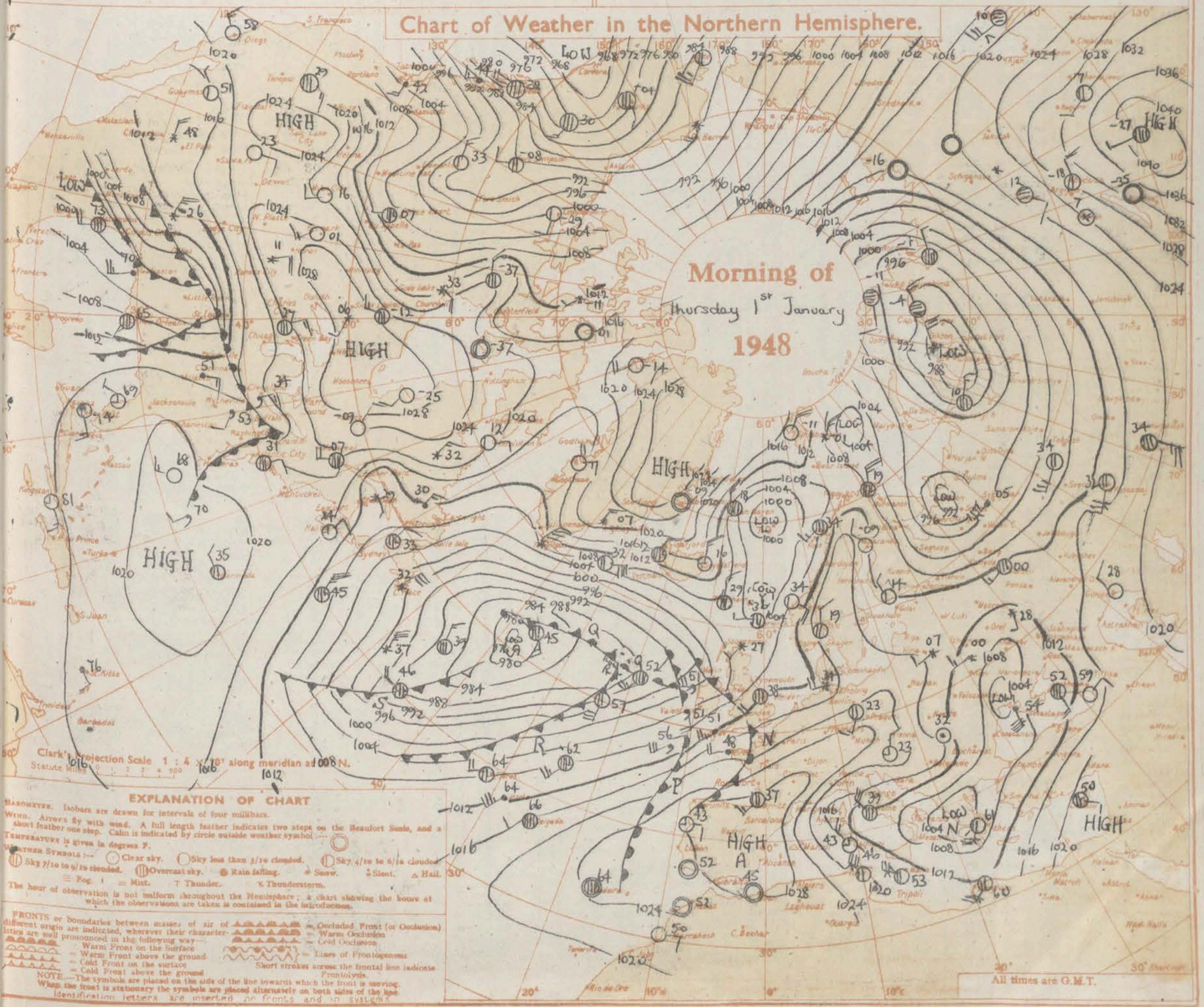
GENERAL INFERENCE

Depression West of Scotland is moving east-north-east. It will be mild with occasional rain and drizzle in England and Wales. In Scotland there will be periods of rain or drizzle with snow or sleet in the extreme northeast at first and perhaps returning to extreme North Scotland later. Mainly mild.

FURTHER OUTLOOK

Mainly mild with occasional rain or drizzle but risk of colder conditions in extreme North Scotland.

Gale warnings are in operation for areas West of a line River Dee - Clyde and for areas North of a line Mallaig - Stonehaven.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 1st January 1948

No. 31451

OBSERVATIONS at 00hr. G.M.T. 1st January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total (12)	Low A (13)	Low B (14)	Height of Base A (15)	B (16)
1	Kew	18	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·3	-4	SSW	3	roro	41	39	6	5	-	-	8	8	-	17	-
	S. Farnborough	226	14·9	-10	SW'S	3	roro	42	39	6	5	-	-	8	8	-	30	-
	Boscombe Down	437	14·7	-12	SSE	3	rr	40	40	6	6	-	-	8	8	-	40	-
	Calshot	8	15·6	-12	SW	3	roro	45	41	7	-	2	-	8	8	-	60	-
	Tangmere	53	15·6	-8	WSW	3	roro	43	43	5	-	2	-	8	8	-	10	-
	Lympne	341	16·0	-6	W'S	3	iro	40	38	7	-	2	-	8	8	-	-	-
	Manston	140	16·1	-2	SSW	3	mo	39	38	6	-	2	-	8	8	-	-	-
2	Shoeburyness	11																
	Felixstowe	10	14·8	-4	W'S	3	mo	39	37	6	5	-	-	8	8	-	40	-
	Gorleston	5	14·0	-6	SW	3	m	36	33	4	5	9	-	7	4	3	6	72
	Mildenhall	15	13·3	-10	SSW	2	iro	39	36	5	-	2	-	8	8	-	-	-
	West Raynham	250	12·7	-6	SW	4	iro	36	34	5	-	7	-	8	8	-	-	-
	Waddington	235	12·2	0	SW	3	rr	48	47	4	5	2	-	8	4	8	27	-
3	Cranfield	340	13·2	-10	SW'S	4	roro	39	37	6	5	-	-	8	4	8	12	25
	Honiley	427	10·9	-18	S	4	rr	38	38	4	5	-	-	8	8	-	5	-
4	Little Rissington	731	11·9	-24	SSW	5	roro	39	39	45	5	-	-	8	8	-	3	-
	Defford	58	10·4	-26 30	SSW	4	roro	43	41	6	5	-	-	8	8	-	29	-
5	Bristol	209	13·3	-20	SSW	5	dd	44	42	7	5	3	-	6	5	6	33	-
	Hartland Point	299	10·1	-20	WSW	6	c	50	48	8	8	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	14·6	-10	W'S	5	roro	50	43	6	5	-	-	8	8	-	10	-
	Exeter	100	13·7	-20	SW'S	4	dd	48	44	7	6	2	-	8	3	7	88	24
	Plymouth	86	14·6	-16	W	5	mo	51	47	6	5	-	-	7	3	7	10	15
	St. Eval	345	14·4	-6	SW	6	c	49	46	7	5	-	-	8	8	-	14	-
	Lizard	240	15·4	-10	WSW	6	bc	50	48	8	5	3	-	4	3	3	20	40
	Guernsey	340	17·8	-8	SW	5	c	49	46	8	5	7	-	7	4	5	15	25
	Scilly, St. Marys	163	13·6	-2	SW'W	5	cjp	51	48	8	5	-	-	7	7	-	-	-
6	Fairwood	268	10·4	-22	SW	5	c/r	49	47	6	6	-	-	8	5	8	8	15
	Pembroke	142	09·4	-2	SW	8	q	51	49	6	5	-	-	8	8	-	12	-
	Aberporth	425	08·4	-8	W'S	6	c	50	48	8	5	-	-	8	8	-	11	-
7	Holyhead (Valley)	32	05·4	-14	SW	5	dd	49	49	5	5	-	-	8	8	-	10	-
	Hawarden	15	08·0	-30	SE	4	iro	38	38	5	5	-	-	8	8	-	25	-
8	Manchester	250	07·8	-32	SSE	5	c/r	39	37	6	-	2	-	8	8	-	18	-
	Squires Gate	33	07·1	-26	SE	5	dd	39	38	5	5	-	-	8	8	-	16	-
	Carlisle	100	05·1	-20	SSE	3	ido	39	37	6	5	7	-	7	5	-	20	-
9	Finningley	28	09·9	-10	S	2	roro	36	34	4	-	2	-	8	8	-	-	-
10	Spurn Head	29	11·2	-6	SSW	4	m	38	37	4	5	-	-	8	8	-	-	-
	Leeming	105	08·7	-8	ESE	2	rr	36	35	4	5	-	-	8	8	-	8	-
	Tynemouth	108	07·1	-4	S	2	m	40	30	4	8	-	-	8	4	-	16	-
	Acklington	138	07·1	-4	S	2	zo	40	30	6	5	-	-	8	7	-	36	-
11	St. Abb's Head	280	05·5	-4	SW'S	4	mo	36	33	7	5	-	-	5	5	-	30	-
	Leuchars	31	05·3	-8	-	0	m	34	34	4	5	-	-	8	8	-	13	-
	Bell Rock	—	04·0	+2	W'S	3	bc	40	38	7	7	-	-	4	4	-	25	-
12	Renfrew	35	04·6	-12	-	0	roro	39	37	6	5	7	-	8	5	8	24	-
	Prestwick	30	03·9	-22	SE	2	dr	40	39	5	5	-	-	8	3	8	16	25
	Wigtown	19	04·7	-32	-	0	dodo	42	42	5	5	-	-	8	8	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	03·4	-30	SSE	5	dd	44	44	7	5	-	-	7	7	-	15	-
13A	Tiree	44	01·9	-18	SSE	4	c	43	40	8	5	2	-	8	3	8	15	-
	Benbecula	27	02·5	-2	-	0	iro	39	36	7	5	2	-	8	4	7	22	-
13B	Stornoway	52	03·1	-2	SE	3	cbc	37	33	7	5	6	-	5	4	5	20	-
	Cape Wrath	367	04·6	+6	E	1	cbc	35	27	9	7	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79																
	Rattray	48	03·4	-12	WSW	2	bc	30	29	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	05·6	+6	SW	3	cbc	29	26	8	-	3	6	5	4	5	-	-
	Wick	114	04·9	+10	SW	1	c	27	25	8	-	3	1	6	4	4	-	-
16	Hatston	45	04·8	+10	NW	2	cbc	34	29	8	5	-	-	5	3	4	20	25
	Lerwick	269	04·0	+12	W	1	cbc	36	26	8	5	3	-	5	4	3	100	-
17	Blacksod Point †	18	01·2	-6	W	4	cld	51	51	6	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·0	-34	S	3	c	43	41	6	5	-	-	8	8	-	6	-
	Cas. Archdale	225	01·9	-12	SSE	2	dodo	38	38	5	5	-	-	8	8	-	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	04·2	-2	WSW	4	iro	50	48	7	5	-	-	8	8	-	9	-
20	Rineanna †	15	05·4	-4	SSW	3	c	49	49	7	5	7	-	8	6	-	20	-
	Valentia †	30	05·0	-22	SSE	4	dr	51	51	6	5	-	-	8	8	-	2	-
	Roches Point †	22	08·0	-2	W'S	4	iro	51	51	7	6	2	-	8	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 1st January / 9 h. / OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A (29)	Low B (30)	Height of Base A (31)	B (32)	State of Ground ‡ (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	10·9	-8	WSW	4	mo	46	44	6	5	-	-	8	8	-	21	-	1	rrro cmo	cmoro	39	33	4
Croydon	11·2	-6	SW	4	mo	48	44	6	5	1	-	8	4	8	17	40	1	czomocro	crromocmo	39	37	5
S. Farnborough	11·4	-4	SW'S	5	mo	48	45	6	5	-	-	8	4	8	14	40	1	cmocmoro	cmororcmo	40	36	3
Boscombe Down	12·0	-6	SW'S	4	mo	48	45	6	5	-	-	7	5	7	25	25	1	cmododo	cmorrcmo	38	37	3
Calshot	12·6	-8	WSW	5	c	49	47	7	6	1	-	8	5	8	08	-	1	ccroro	crrc	43	41	6
Tangmere	13·0	-6	W	4	mo	48	47	6	5	2	-	8	4	8	20	-	1	cfmororo	cmorr	35	34	4
Lympne	12·3	-22	W'S	4	mo	46	46	5	5	-	-	8	8	-	11	-	1		crrmocRRfcmo	35	32	8
Manston	11·7	-30	SW	4	roro	41	41	6	5	8	-	8	3	8	14	40	1	iro cmo	crrmo	38	34	9
Shoeburyness	10·6	-20	WSW	2	rr	46	45	4	5	-	-	8	8	-	19	-	1		crrm	38	31	0·5
Felixstowe	09·9	-34	WSW	5	roro	43	43	6	5	-	-	8	4	8	09	15	1	cirmocmo	cirocroromo	37	34	7
Gorleston	09·5	-38	SW	5	rr	42	41	5	-	2	-	8	8	-	15	-	1	cmx	orrmo	36	-	3
Mildenhall	08·3	-20	SW	4	c/r	45	43	6	5	-	-	7	2	7	08	15	1	ciromo	orrmocmo	35	32	11
West Raynham	08·4	-30	SSE	3	rr	40	40	4	-	7	-	8	8	-	-	-	1	cmobcmo		34	31	8
Waddington	07·0	-22	WSW	3	rr	42	42	4	-	2	-	8	8	-	-	-	1	cmobcmo	crrmorrsm	35	34	7
Cranfield	08·9	-6	SW	5	c/r	46	44	6	5	-	-	8	8	-	10	-	1	cmororo	crororidomo	37	-	4
Honiley	07·7	-2	SW	6	mo	47	45	5	5	-	-	8	8	-	16	-	1	omorrp	ororomcririmo	36	34	4
Little Rissington	09·1	-10	WSW	4	ido	45	44	6	5	-	-	8	5	8	04	08	1	cidomoororo	crorOmoc	36	-	4
Defford	08·3	-6	SW	4	mo	49	47	6	5	2	-	8	5	8	25	-	1	cmocrr	cmo	40	39	3
Bristol	09·7	-16	SW	5	rr	49	46	8	5	7	-	7	5	7	30	-	1	cmoprocrr	crrdddodrc	42	40	4
Hartland Point	07·4	-24	SW	8	rr	50	50	7	-	2	-	8	8	-	-	-	1	orrc	coirrq	50	50	5
Yeovilton																	1			24	18	3
Portland Bill	12·0	-10	WSW	5	mo	51	47	6	5	-	-	8	8	-	10	-	1	ro	o	49	*	4
Exeter	11·0	-22	S'W	4	rr	51	49	7	5	-	-	8	4	5	12	15	1	cjfcrrc	ccrr	44	40	3
Plymouth	12·0	-18	SSW	4	roro	51	51	5	5	-	-	8	5	8	06	15	1	ciromorr	cmoirorrorc	47	47	8
St. Eval	10·1	-30	SSW	5	roro	51	50	6	5	-	-	8	8	-	08	-	1	crororoc	crorOmo	46	44	10
Lizard	10·6	-32	SW	6	c/c	51	51	6	5	-	-	8	8	-	10	-	1	ocbcq	orroq	47	*	9
Guernsey	15·0	-16	SW'S	6	c	50	46	7	5	7	-	8	4	5	10	25	1	r	d	47	40	1
Scilly, St. Marys	08·8	-22	SW	6	dr	52	52	6	5	-	-	8	8	-	-	-	1	irobcc	crrodr	50	*	7
Fairwood	08·1	-22	SW'W	5	id	48	48	5	5	-	-	8	8	-	08	-	2	cirorrh	cmorrmodmo	45	43	12
Pembroke	06·7	-14	NNW	6	DD	51	51	5	5	-	-	8	8	-	08	-	1	oqrrmo	oqD	47	*	5
Aberporth	05·8	-22	SW	5	dodo	50	50	7	5	-	-	8	8	-	11	-	1	crororrc	ccdodo	39	39	5
Holyhead (Valley)	03·8	-14	SW'S	4	iro	50	50	6	5	-	-	8	8	-	07	-	1	ororrr	ddddoirocmo	42	39	4
Hawarden	06·0	-6	WSW	4	c-bc	51	48	7	5	-	-	5	4	5	10	25	1	rriromo	crorOmo	37	34	2
Manchester	05·2	-8	S'W	4	c/r	45	45	6	5	7	-	8	4	8	15	-	1	crorocmo	crrromo	36	35	5
Squires Gate	04·1	-12	SW	5	c/r	47	47	6	5	-	-	7	5	7	05	15	1	crorododo	oddrrmofc	38	37	7
Carlisle	01·2	-20	SE	3	rr	41	40	6	-	2	-	8	8	-	12	-	1	bccidorr	idoddirroromo	38	33	5
Finningley	05·3	-16	SSE	4	roro	37	37	4	-	2	-	8	8	-	30	-	1	om	crorom	34	33	3
Spurn Head	07·1	-22	S'E	4	roro	39	39	6	5	-	-	8	8	-	-	-	1	bcmororo	ororOmo	36	*	3
Leeming	04·3	-18	SSE	3	rr	35	35	4	5	-	-	8	8	-	02	-	1	cmoorr	cmrr	34	33	2
Tynemouth	03·5	-22	SW	2	rr	38	37	4	5	-	-	8	8	-	15	-	1	om	omoprrr	36	34	2
Acklington	04·0	-16	S	1	r	35	33	4	5	-	-	8	8	-	15	-	6	cbcmoc	crrmcirom	34	32	4
St. Abb's Head	05·0	-6	SW'S	4	bcjf	35	35	5	4	-	-	4	4	-	20	-	1	cmo	crorocmorf	34	*	1
Leuchars	03·0	-20	-	0	rr	35	35	4	5	-	-	8	8	-	10	-	6	bcm	cpromorr	33	30	5
Bell Rock	02·8	-18	SSE	3	roro	42	40	7	-	2	-	8	8	-	15	-	*	bcc	irsRr	*	*	*
Renfrew	00·2	-22	E	3	rr	39	38	6	5	-	-	8	8	-	20	-	1	cmocromo	crorOmocrcr	37	37	11
Prestwick	98·9	-20	SSE	1	RR	43	42	4	5	-	-	8	3	8	06	08	1	cirobcdor	dorcrrRR	39	38	15
Wigtown	01·0	-16	-	0	dodo	45	45	6	5	-	-	8	8	-	10	-	1	cirocdod	cddmo	38	36	9
Eskdalemuir	01·9	-30	-	0	rr	36	35	6	5	-	-	8	8	-	03	-	4	cirororo	crrmo	36	34	11
Point of Ayre	01·1	-12	WSW	5	iro	50	50	8	5	7	-	8	2	8	18	-	1	cdd	rorociro	43		3
Tiree	94·8	-42	SE	6	rr	45	44	5	-	2	-	8	8	-	03	-	1	c	croorrmo	40	32	15
Benbecula	96·3	-38	E'N	4	rr	39	39	5	6	2	-	8	5	8	09	15	1	ciro	crororrmo	35	33	8
Stornoway	98·6	-38	SE	6	roro	37	35	6	3	-	-	8	4	8	10	15	1	cpscbcc	crorOmo	34	29	5
Cape Wrath	00·6	-28	E	2	c	36	27	8	6	-	-	6	6	-	20	-	0	bcc	c	34	30	1
Dalwhinnie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						
Aberdeen																						
Rattray	02·8	-18	WSW	2	c	31	29	7	8	-	-	8	8	-	30	-	4	bcbc	cc	28		0·5
Lossiemouth	03·4	-20	SE	4	dodo	33	30	7	5	-	-	8	8	-	35	-	8	c	cbcdo	27	22	2
Wick	07·2	-22	SE	3	c	39	30	8	7	-	-	7	1	6	25	40	4	crosdx	ccidoc	26	23	0·4
Hatston	03·7	-16	E'N	3	c	38	31	8	5	-	-	8	4	8	35	40	4	cbc	bcc	32	27	0·3
Lerwick	06·4	-20	-	0	b	33	27	8	5	-	-	2	2	-	35	-	3	bcxy	bcxbx	27	21	0·4
Blacksod Point †	97·4	-14	SW'S	6	c	53	53	7	6	-	-	8	8	-	04	-	2	cl	c	48		5
Malin Head †	95·0	-32	S	3	iro	48	46	8	5	2	-	8	4	-	15	-	1		r	39	*	2
Aldergrove	99·3	-26	SSW	4	c/d	49	47	6	5	-	-	8	4	8	07	15	1	crororomo	crodomfcmo	39	39	1
Cas. Archdale	97·4	-22	SSW	4	iro	48	48	7	5	-	-	8	8	-	09	-	1	crorododo	cidomoccciro	37	37	0·5
Birr Castle †	00·1	-14	SSW	2	c	54	53	7	5	-	-	8	8	-	15	-	1	*	r	43	37	10
Collinstown †	01·6	-22	SW'S	4	c	50	48	8	5	3	-	7	4	-	12	-	1	r	c	39	38	6
Rineanna †	01·6	-12	SW	3	c	51	51	8	5	7	-	8	7	-	12	-	1	c	c	47	47	1
Valentia †	01·7	-14	SW'S	5	c/r	54	54	6	5	-	-	8	8	-	02	-	1	d	r	51	52	2
Roches Point †	03·1	-10	SW	4	ido	50	50	6	5	-	-	8	8	-	04	-	1	r	d	48	*	4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 2nd January 1948

No. 31452

OBSERVATIONS at 12h. G.M.T. 1st January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height B (16)
1	Kew	08.4	-18	SW	4	mo	50	48	6	5	-	-	8	5	8	15	25
	Croydon	08.8	-20	SSW	4	dodo	50	48	6	6	2	-	8	5	8	8	15
	S. Farnborough	08.7	-14	SSW	4	ido	51	49	6	5	-	-	8	4	8	6	15
	Boscombe Down	09.4	-14	S'W	4	dodo	51	51	6	5	-	-	8	4	8	4	15
	Calshot	10.2	-14	SW	5	roro	51	49	4	-	2	-	8	8	-	8	-
	Tangmere	10.1	-2	WSW	6	roro	49	49	4	5	-	-	8	8	-	4	-
	Lympne	11.3	-6	SWW	5	f	47	47	3	5	-	-	8	8	-	-	-
	Manston	10.5	-10	SW'S	4	ido	49	48	6	6	2	-	8	6	8	4	15
2	Shoeburyness	08.3	-12	SW	4	mo	50	47	6	5	-	-	8	8	-	15	-
	Felixstowe	09.4	-2	SW	4	iro	46	43	6	5	-	-	8	1	8	15	25
	Gorleston	07.9	-8	SW	4	mo	47	46	6	5	7	-	8	4	4	20	-
	Mildenhall	06.7	-14	SSW	3	c	51	48	7	5	-	-	8	4	8	3	40
	West Raynham	06.6	-12	SSW	4	roro	47	45	6	5	-	-	8	3	8	12	25
	Waddington	05.1	-26	SW	5	mo	49	47	5	6	2	-	8	3	4	20	40
3	Cranfield	06.8	-18	SW'S	5	-/r	50	48	7	5	-	-	8	7	-	8	-
	Honiley	05.1	-26	SSW	5	c	50	48	7	5	-	-	8	8	-	7	-
4	Little Rissington	05.9	-20	SW'S	5	-/r	49	49	7	5	-	-	8	7	8	3	8
	Defford	05.6	-14	SSW	5	mo	52	49	6	5	7	-	8	4	8	8	15
5	Bristol	07.2	-10	SSW	4	cd	53	52	7	5	-	-	8	4	8	9	15
	Hartland Point	06.3	+2	SW	6	df	52	52	3	-	-	-	9	9	-	-	-
	Yeovilton	07.6	-20	SW'S	3	c	54	..	8	5	-	-	8	5	8	6	15
	Portland Bill	09.7	-12	WSW	6	mo	52	50	6	5	-	-	8	8	-	10	-
	Exeter	09.1	-2	SW	2	dodo	54	52	7	6	2	-	8	3	5	4	40
	Plymouth	10.5	-6	WNW	5	df	53	53	3	-	2	-	8	8	-	1	-
	St. Eval	09.6	+2	SW	5	df	53	53	2	5	-	-	9	9	-	-	-
	Lizard	10.4	+2	W	6	df	53	53	4	5	-	-	8	8	-	5	-
	Guernsey	13.2	-10	SW'S	6	roro	51	49	6	5	-	-	8	6	8	6	15
	Scilly, St. Marys	09.4	+4	SWW	6	f	54	54	2	-	-	-	9	9	-	-	-
6	Fairwood	06.6	-2	SW	5	df	51	51	2	5	-	-	8	8	-	3	-
	Pembroke	05.0	0	SW	6	f	52	52	2	-	-	-	9	9	-	-	-
	Aberporth	04.5	-14	SW	4	ido	53	52	6	5	-	-	8	8	-	3	-
7	Holyhead (Valley)	00.9	-22	SW	5	rr	51	51	5	5	-	-	8	8	-	3	-
	Hawarden	03.5	-10	SSW	4	mo	55	52	6	5	-	-	6	4	5	12	15
8	Manchester	02.0	-18	S	4	mo	51	49	6	5	3	-	6	5	6	8	-
	Squires Gate	01.4	-16	SSW	4	mo	48	47	6	5	7	-	7	4	7	10	15
	Carlisle	97.5	-20	SW	6	cld	51	49	6	5	-	-	8	5	8	5	15
9	Finningley	02.5	-22	SW	4	mo	50	47	6	-	7	-	7	7	-	-	-
10	Spurn Head	04.1	-20	SSW	4	c/o	46	46	6	8	-	-	8	8	-	15	-
	Leeming	00.8	-22	SE	3	f	42	42	3	5	-	-	8	8	-	6	-
	Tynemouth	98.8	-32	SW	2	m	42	41	4	5	-	-	8	8	-	15	-
	Acklington	99.0	-32	SSW	2	m	36	35	4	5	-	-	6	6	-	25	-
11	St. Abb's Head	95.4	-36	SE'S	4	mo	39	39	5	5	-	-	..	7	.	12	-
	Leuchars	93.6	-42	-	0	df	40	40	3	5	-	-	8	8	-	10	-
	Bell Rock	93.4	-38	S	5	roro	43	41	6	-	2	-	8	8	-	15	-
12	Renfrew	94.0	-24	NNE	1	rr	40	40	4	6	2	-	8	4	8	3	8
	Prestwick	94.8	-22	SW'S	3	rr	50	49	6	5	-	-	8	4	8	8	15
	Wigtown	97.9	-16	W	5	rr	51	50	6	5	-	-	8	8	-	5	-
	Eskdalemuir	96.5	-30	SW'W	4	clf	45	45	4	5	-	-	8	8	-	1	-
	Point of Ayre	97.6	-14	WSW	5	rr	53	52	8	6	2	-	8	2	8	15	25
13A	Tiree	90.8	-16	SSW	5	RR	51	50	5	5	-	-	8	8	-	3	-
	Benbecula	87.5	-36	SSW	3	roro	49	49	4	-	2	-	8	8	-	2	-
13B	Stornoway	93.3	-30	SE	8	roro	37	35	6	5	-	-	8	8	-	10	-
	Cape Wrath	90.8	-45	E	7	rr	35	35	8	6	-	-	8	8	-	10	-
15	Dalwhinnie																
	Dyce	96.6	-40	SSE	1	iro	39	37	5	-	2	-	8	8	-	06	-
	Rattray	96.1	-54	SSE	4	iro	40	39	7	6	-	-	8	8	-	15	-
	Lossiemouth	95.1	-54	ESE	4	rr	36	34	6	5	-	-	8	4	5	10	15
	Wick	97.0	-38	SE	5	rr	37	35	7	5	2	-	8	6	-	14	-
16	Hatston	98.1	-36	E	5	rr	38	34	7	5	-	-	8	8	-	18	-
	Lerwick	01.7	-22	ENE	4	c	37	28	8	5	7	-	8	4	8	40	-
17	Blacksod Point †	97.0	+18	SSW	5	c	53	51	7	6	-	-	8	8	-	8	-
18	Malin Head †	93.6	-2	SSW	3	RR	51	49	8	6	2	-	8	3	-	15	-
	Aldergrove	96.9	-8	SW'S	4	roro	51	50	8	5	-	-	8	7	8	5	15
	Cas Archdale	96.4	+2	SW	4	c	52	51	8	5	-	-	7	7	-	10	-
19	Birr Castle †	00.3	+6	WSW	2	c	54	53	7	6	2	-	8	5	-	15	-
	Collinstown †	99.6	-8	SW'W	5	clr	55	51	8	6	3	-	7	6	-	7	-
20	Rineanna †	01.8	+6	SWW	5	dodo	52	52	6	5	-	-	8	8	-	12	-
	Valentia †	03.7	+22	SW	5	ido	55	55	6	5	-	-	8	8	-	8	-
	Roches Point †	03.9	+4	WSW	3	dodo	54	54	6	5	-	-	8	8	-	1	-

OBSERVATIONS at 18h. G.M.T. 1st January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)
Kew	06.7	0	SW'W	4	mo	53	51	6	5	-	-	5	5	-	15	-	1
Croydon	07.3	+2	SW	5	mo	55	52	6	5	-	-	8	5	8	8	15	1
S. Farnborough	07.5	-4	SW	5	d.d.	55	53	6	5	-	-	8	8	-	9	-	1
Boscombe Down	08.8	+12	SW	4	cld	54	53	6	5	-	-	7	5	7	11	25	1
Calshot	09.9	+10	W'S	4	mo	53	51	4	-	2	-	8	8	-	4	-	1
Tangmere	08.9	+2	W'S	4	m/r	52	52	4	-	2	-	8	8	-	4	-	1
Lympne	08.5	-8	W'S	4	df	51	51	1	-	-	-	9	9	-	0	-	1
Manston	07.2	-12	WSW	5	mo	52	51	6	5	2	-	8	6	8	5	20	1
Shoeburyness	06.8	-4	SW	4	mo	52	49	6	5	-	-	8	8	-	15	-	1
Felixstowe	05.2	-12	WSW	5	iro	50	49	5	-	2	-	8	8	-	7	-	1
Gorleston	03.6	-22	SW	4	rr	51	49	5	-	2	-	8	8	-	15	-	1
Mildenhall	04.4	-6	SW'S	4	cbc/r	53	52	7	5	-	-	5	3	5	9	25	1
West Raynham	03.5	-10	WSW	5	cbc/r	52	49	5	5	2	-	5	4	5	15	-	1
Waddington	02.5	-2	WSW	4	mo	52	51	5	5	-	-	8	8	-	27	-	1
Cranfield	05.6	+6	SW'W	5	cld	53	51	6	5	-	-	8	5	8	12	15	1
Honiley	04.6	+14	SW	3	clr	52	51	6	5	-	-	7	4	7	8	15	1
Little Rissington	05.8	+12	SSW	4	c	51	50	7	5	-	-	6	5	6	5	8	1
Defford	05.7	+14	SSW	3	mo	52	49	6	5	-	-	8	8	-	22	-	1
Bristol	07.9	+12	WSW	6	ido	53	53	5	5	-	-	8	5	8	4	8	1
Hartland Point	08.0	+18	SW	6	df	51	51	3	-	-	-	9	9	-	0	-	1
Yeovilton																	
Portland Bill	09.2	+4	W'S	5	mo	52	50	6	5	-	-	8	6	-	10	-	1
Exeter	09.8	+16	WSW	4	cld	56	53	7	5	-	-	8	5	8	11	16	1
Plymouth	11.2	+16	W	3	clr	53	53	5	5	-	-	8	4	8	4	8	1
St. Eval	11.2	+16	WSW	4	df	52	52	1	-	-	-	9	9	-	0	-	1
Lizard	11.2	+8	W	5	df	53	53	1	-	-	-	8	8	-	1	-	1
Guernsey	13.4	+10	WSW	5	dr	53	53	1	-	-	-	9	9	-	0	-	1
Scilly, St. Marys	01.2	+18	W'S	6	df	53	53	2	-	-	-	9	9	-	0	-	1
Fairwood	07.8	+14	W	6	dodo	52	52	4	5	-	-	8	8	-	2	-	2
Pembroke	06.5	+16	WSW	6	cq	52	52	6	5	-	-	8	8	-	10	-	1
Aberporth	05.9	+18	WSW	5	bc	52	52	7	5	-	-	4	3	4	6	25	1
Holyhead (Valley)	03.7	+26	SW	4	mo	51	50	6	5	-	-	4	3	4	10	25	1
Hawarden	02.9	+16	W	2	bbc	55	50	8	5	-	-	2	2	-	22	-	1
Manchester	03.3	+29	SSW	3	mo	52	50	5	5	7	-	8	5	8	18	-	1
Squires Gate	02.2	+22	WSW	4	mo	48	48	6	5	-	-	7	7	-	38	-	1
Carlisle	97.6	+18	W	6	mo	52	51	6	5	7	-	6	5	5	12	-	2
Finningley	01.3	+6	W	3	m/r	54	50	4	5	-	-	8	8	-	22	-	1
Spurn Head	01.0	-6	SW	5	mo	50	50	6	5	-	-	4	5	-	15	-	1
Leeming	98.9	-2	WSW	5	bbc/r	53	49	5	5	-	-	3	3	-	10	-	1
Tynemouth	96.2	+2	W	2	mo	53	48	7	8	-	-	5	5	-	15	-	1
Acklington	95.9	-12	W	4	mo	51	49	6	5	-	-	7	7	-	25	-	1
St. Abb's Head	94.2	0	WNW	4	cbc	52	48	7	5	-	-	5	5	-	30	-	1
Leuchars	93.2	-4	SW	3	mo	40	40	6	5	-	-	3	3	-	10	-	1
Bell Rock	91.8	-8	W	4	bc	43	42	7	7	-	-	4	4	-	25	-	*
Renfrew	95.8	+20	W	5	mo	52	45	6	5	-	-	5	5	-	15	-	1
Prestwick	96.8	+20	SW'W	3	c	51	47	7	5	-	-	7	4	5	22	40	1
Wigtown	98.6	+14	W	3	bc	51	48	7	5	-	-	4	3	3	8	15	1
Eskdalemuir	96.9	+20	SW'W	6	mo	50	48	6	5	-	-	8	2	-	14	-	1
Point of Ayre	99.0	+20	WSW	5	b	51	50	8	5	-	-	2	1	1	18	25	1
Tiree	92.7	+14	WSW	6	cbc	50	45	7	5	7	-	5	1	4	10	25	1
Benbecula	89.1	+10	SW	5	mo	49	45	7	8	-	-	4	3	4	21	25	1
Stornoway	87.4	+2	SW	4	cbc/d	48	46	7	5	-	-	5	5	-	15	-	1
Cape Wrath	89.6	-30	SW	6	rr	48	48	7	6	-	-	8	8	-	8	-	
Dalwhinnie		0	SW	2	pro	41	38	7	2	-	-	5	5	-	10	-	1
Dyce	90.5	-16	SW	2	bc	41	38	7	5	-	-	4	4	-	35	-	6
Rattray	89.6	-30	W	2	c	36	35	7	5	-	-	7	7	-	20	-	2
Lossiemouth	89.9	-8	WSW	4	bc	37	34	7	5	3	-	4	3	4	20	-	1
Wick	88.1	-26	SW	3	clr	42	40	7	5	-	-	8	5	8	8	25	1
Hatston	88.2	-42	SSE	3	iro	43	42	7	5	-	-	8	4	8	12	25	1
Lerwick	90.4	-18	E'N	5	roro	37	36	6	6	2	-	8	6	8	7	25	1
Blacksod Point †	99.0	+10	SW	6	bc	51	47	7	8	-	-	4	4	-	15	-	2
Malin Head †	96.0	+22	W	5	cbc	50	46	8	5	-	-	5	5	-	25	-	1
Aldergrove	99.7	+24	WSW	4	bc	49	44	8	5	3	2	4	2	4	8	15	1
Cas Archdale	99.1	+18	W	5	bbc	49	45	8	5	-	6	3	3	3	15	-	1
Birr Castle †	02.9	+20	WSW	2	bbc	51	47	8	3	-	-	3	3	-	15	-	1
Collinstown †	02.1	+18	WSW	6	b	52	45	8	2	-	-	2	2	-	17	-	1
Rineanna †	04.9	+22	WSW	5	b	50	46	7	5	-	-	1	1	-	26	-	1
Valentia †	06.5	+20	SW'S	5	mo	53	51	6	5	-	2	4	4	-	8	-	1
Roches Point †	06.8	+20	W	4	b	53	51	8	5	-	-	2	2	-	15	-	1

OBSERVATIONS during DAY (1st)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 06h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 06h.–21h. mm. (38)
Kew	clrocdomo	crorifomo	55	0.0	1
Croydon	cmorodo do	cdomoromo	56	0.0	0.4
S. Farnborough	cmoiro	cm.d.d.	55	0.0	0.4
Boscombe Down	ccdodomo	cdodomocmo	54	0.0	0.4
Calshot	crrrnro	cmo	-	0.0	4
Tangmere	cmocrorom o	crorom	53	0.0	2
Lympne	cmrf	ofdoido	52	0.0	2
Manston	cidorromo	cidorromo	54	0.0	2
Shoeburyness	ciromocmo	circmo	53	0.0	2
Felixstowe	croromocro	cromocmocrom	53	0.0	2
Gorleston	ozo	orrmo	53	0.0	5
Mildenhall	cmororoc	roromobc	54	0.0	2
West Raynham	crrmcromo	croro	53	0.0	6
Waddington	crrmcmo	cmocroromo	53	0.0	1
Cranfield	cmocromoc	rciro cmo	53	0.0	0.4
Honiley	cidocmoc	cirocmo	52	0.0	1
Little Rissington	cidomoc	crodomoc	51	0.0	2
Defford	cmo	cmocrorocmo	53		0.6
Bristol	cdodomoc	cdodorrddmo	55	0.0	3
Hartland Point	✓	odfdf	52	0.0	2
Yeovilton	c			*	
Portland Bill	rorocmo	rfo	53	*	4
Exeter	crorododo	cdodomoc	57	0.0	2
Plymouth	cmororidf	cfcrrm	53	0.0	4
St. Eval	cromodof	cidofdof	53	0.0	3
Lizard	orrdf	df	53	0.0	5
Guernsey	r	d	54	0.0	5
Scilly, St. Marys	orrdrdf	oidf	54	0.0	2
Fairwood	crododof	od.d.fod.d.m	52	0.0	5
Pembroke	omcrofidrdf	ofociroq	54	0.0	4
Aberporth	ccdoddomo	cidorridomoc	54	0.0	2
Holyhead (Valley)	cdorr	orrRRcmo	51	0.0	8
Hawarden	c	crorocirobc	56	0.3	4
Manchester	cmorororobmo	cidomocrrcmo	53	0.0	3
Squires Gate	cmorodo do	rrRrrmoc	50	0.0	5
Carlisle	crrrorodomo	cdrrirrrmo	53	*	7
Finningley	crorомоfm	cmrorocm	56	0.0	1
Spurn Head	omorr	cmopro	53	0.0	2
Leeming	crrmcf	cfomirobcmo	54		1
Tynemouth	omoom	omrrc	54		3
Acklington	cdodomcm	ciroro	52	0.0	2
St. Abb's Head	orrcmo	orrc	53	*	5
Leuchars	crrrromo	cddfofcirom	46	0.0	5
Bell Rock	rrc	rrc	*	*	*
Renfrew	orrm	orrcmo	53	0.0	13
Prestwick	cRRrr	rriro c	52	*	11
Wigtown	cidocrr	cbc	53	*	7
Eskdalemuir	crrdom	cdorrmmo	50	0.0	17
Point of Ayre	crorr	cb	54	0.0 *	6
Tiree	cdodomRRm	RRcmobc	52	0.0	0.6
Benbecula	dodororo	roro bcmo	50	*	13
Stornoway	ororo	cdodo.	48	0.0	17
Cape Wrath	rr	cpro	40	*	
Dalwhinnie		opro	41	0.0	14
Dyce	cs.s.m.oiro mo	rrmo	44	0.0	8
Rattray	ciro	cc	44	*	9
Lossiemouth	sososoroio	rrcbc	40	0.0	11
Wick	cro/r	orrmoc	44	0.1	11
Hatston	cphocerr	crrmocir	47	0.0	9
Lerwick	bjbcc	cxdroromo	40	0.0	6
Blacksod Point †	o	bc	55	*	5
Malin Head †	r	r	52	0.0	7
Aldergrove	cirocroro	crorec	53	0.0	1
Cas Archdale	cirocirmoc	ccirocbc	53	1.2	3
Birr Castle †	r	r	54	0.1	2
Collinstown †	r	r	55	0.5	1
Rineanna †	d	bc	56	1.4	2
Valentia †	d	d	56	0.5	4
Roches Point †	d	bc	55	*	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

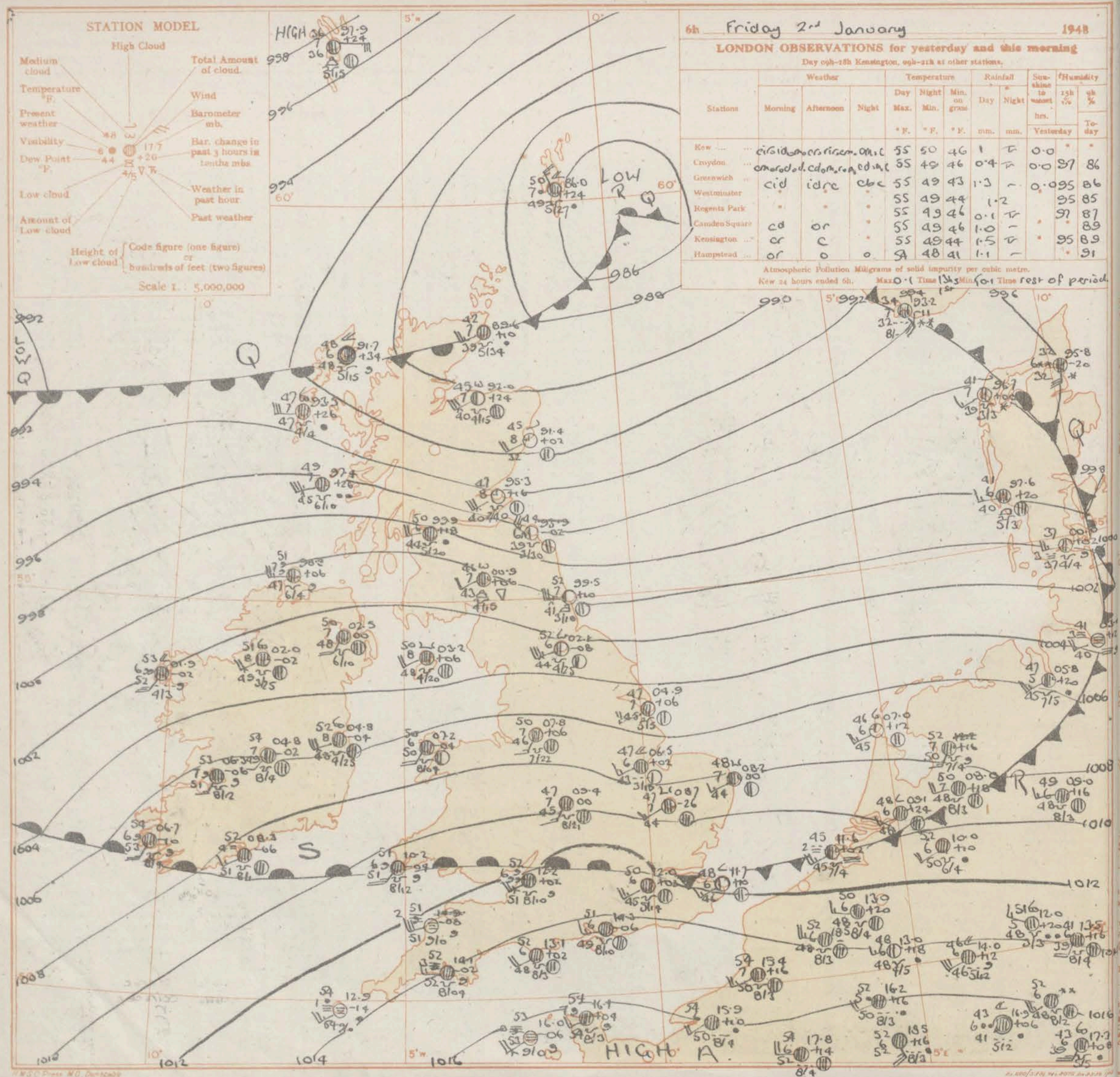
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/4 6 = 6/10 8 = Completely covered.
1 = Trace 3 = 1/8 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Friday 2nd January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 13h–15h Min 0·1 Time rest of period.
HIGH
LOW
HIGH
LOW
LOW
S
R
Q

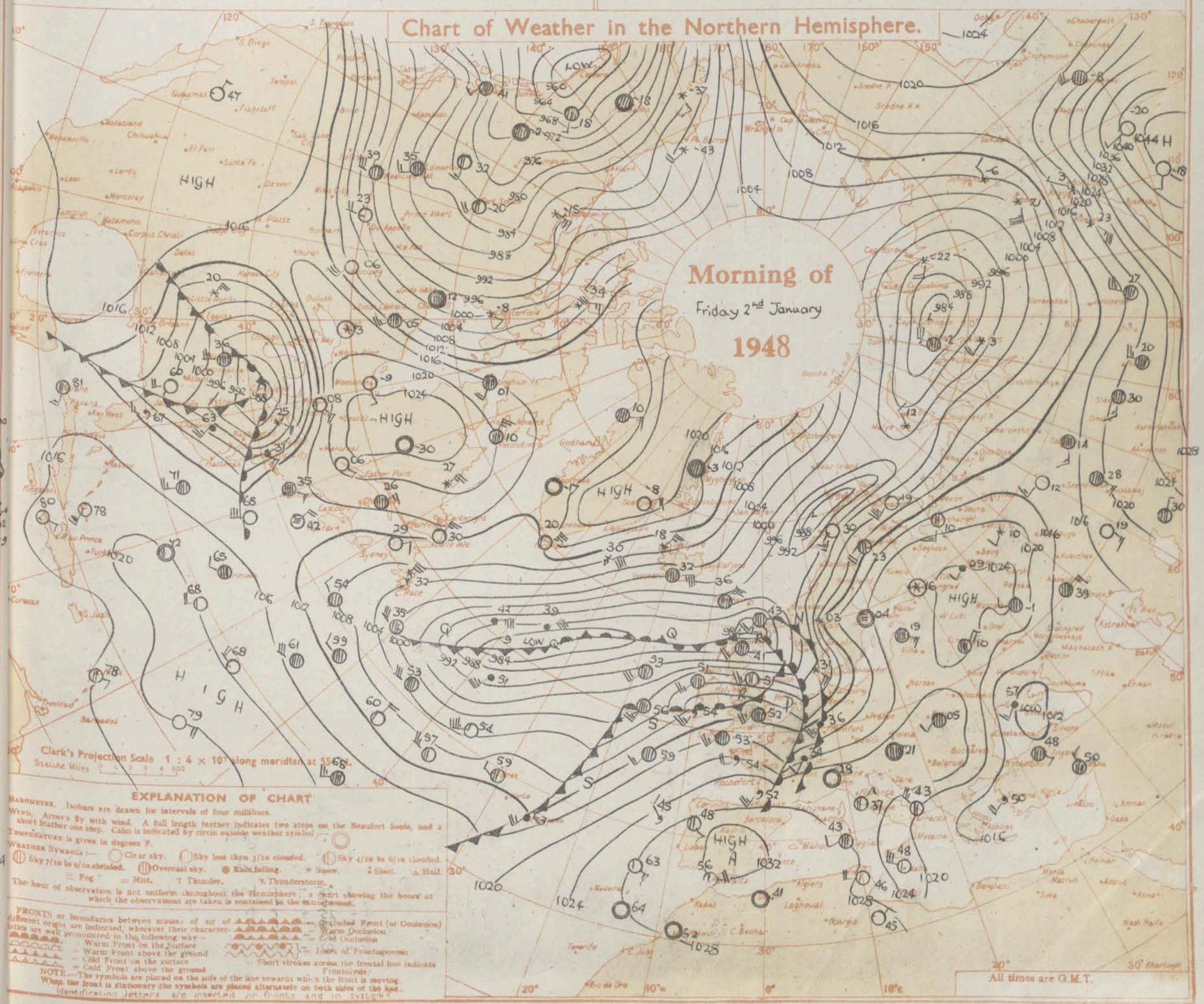
GENERAL INFERENCE

Pressure is high from Spain to Russia and low from South Norway to Mid-Atlantic. Small disturbances are moving with the South-westerly air stream which covers the British Isles. The mild and cloudy weather will continue in most districts, with rain or drizzle at times. Temperatures will be changeable in North Scotland.

FURTHER OUTLOOK

Probably cloudy and mild in the South with occasional rain or drizzle, but colder showery weather in Northern and central districts temporarily, with a return to milder conditions later.

A Gale warning is in operation for Shetland.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 2nd January 1948

No. 31452

OBSERVATIONS at 00hr. G.M.T. 2nd January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·0	+12	WSW	5	mo	53	47	6	5	-	7	6	1	6	15	-
	S. Farnborough	226	10·2	+14	WSW	6	mo	53	47	6	5	-	-	3	3	-	15	-
	Boscombe Down	417	12·0	+18	WSW	4	bc	51	48	8	5	-	-	4	4	·	30	-
	Calshot	8	12·5	+14	WSW	4	mo	51	50	6	5	7	-	4	4	3	12	-
	Tangmere	53	10·4	+14	WNW	3	m	52	52	4	-	2	-	8	8	-	4	-
	Lympne	341	10·1	+14	W'S	3	mo	51	50	6	5	-	-	5	5	-	21	-
	Manston	140	09·2	+14	W'S	3	mo	53	49	6	5	7	-	4	4	4	20	-
2	Shoeburyness	11																
	Felixstowe	10	07·6	+16	W'S	5	b·bc	50	46	7	5	-	-	3	3	-	25	-
	Gorleston	5	06·3	+40	WNW	4	bc	50	49	7	-	5	-	4	4	-	70	-
	Mildenhall	15	06·9	+12	SW	4	b	50	48	7	-	-	-	0	0	0	-	-
	West Raynham	250	05·4	+10	SW	4	mo	48	47	6	-	4	-	2	2	-	-	-
	Waddington	235	04·9	+14	SWW	4	mo	49	47	5	-	4	-	2	2	-	-	-
3	Cranfield	340	07·8	+14	WSW	5	b	49	47	7	-	-	1	1	1	-	-	-
	Honiley	427	08·4	+22	WSW	4	bc	50	46	8	-	-	5	4	2	-	-	-
4	Little Rissington	731	09·7	+20	WSW	4	bbc	46	45	7	-	-	2	3	3	-	-	-
	Defford	58	09·3	+18	SSW	3	mo	48	45	6	-	-	5	2	2	-	-	-
5	Bristol	209	10·5	+10	WSW	7	bc	51	49	7	5	-	-	4	4	-	15	-
	Hartland Point	299	11·4	+14	W	5	c	51	51	7	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	12·1	+20	W'S	5	bc	52	50	6	1	-	-	4	4	-	10	-
	Exeter	100	13·1	+10	NW	3	ido	52	50	8	5	-	-	8	5	8	11	17
	Plymouth	86	14·3	+30	W	4	mo	54	52	6	5	2	-	8	6	8	10	-
	St. Eval	345	14·0	+12	SW	4	df	51	51	2	5	-	-	8	8	-	1	-
	Lizard	240	14·4	+14	W'N	3	dodo	52	52	0	5	-	-	8	8	-	8	-
	Guernsey	340	16·1	+18	WSW	6	df	53	53	2	5	-	-	8	8	-	2	-
	Scilly, St. Marys	163	13·8	+10	SW'W	5	c	53	53	6	5	-	-	8	8	-	-	-
6	Fairwood	268	11·5	+12	W	5	cbc	51	48	7	5	-	-	5	5	-	19	-
	Pembroke	142	10·5	+16	SW'W	5	c	52	50	7	5	-	-	7	7	-	20	-
	Aberporth	425	09·7	+18	SW	5	bc	51	48	7	5	7	2	4	1	1	30	-
7	Holyhead (Valley)	32	06·3	+12	SW	4	mo	49	48	6	5	-	9	4	2	4	30	-
	Hawarden	15	06·3	+12	WSW	6	bc	52	46	7	-	4	-	4	4	-	-	-
8	Manchester	230	06·2	+14	SW	3	c	50	49	7	5	-	-	7	7	-	25	-
	Squires Gate	33	05·3	+12	SW	4	c	47	48	7	5	-	-	7	7	-	31	-
	Carlisle	100	00·2	+8	WSW	6	cbc	50	46	7	5	-	-	5	5	-	20	-
9																		
	Finningley	28	03·0	+4	W	5	zo	52	45	6	5	-	-	1	1	-	30	-
10	Spurn Head	29	03·5	+10	SW'W	4	bc	48	47	7	3	-	-	4	4	-	-	-
	Leeming	105	02·2	+32	W'S	7	zo	50	42	6	5	-	-	3	3	-	30	-
	Tynemouth	108	98·4	+8	W	5	bc	51	39	7	8	-	-	4	4	-	15	-
	Acklington	138	97·9	+14	W	6	mo	49	43	6	-	-	5	3	3	-	-	-
11	St. Abb's Head	280	94·3	-2	WNW	4	q	46	46	6	7	-	-	5	5	-	12	-
	Leuchars	31	94·6	-6	SW	6	b·bc	46	44	7	5	-	-	3	3	2	15	40
	Bell Rock	-	92·8	-8	WSW	7	b	48	42	8	-	-	1	1	-	-	-	-
12	Renfrew	35	99·7	+6	WSW	4	mo	50	44	6	5	-	-	7	7	-	25	-
	Prestwick	30	98·5	+10	SW	4	c	49	44	7	5	-	-	8	3	8	21	40
	Wigtown	19	00·8	+6	W	3	bbc	48	44	7	5	-	1	3	3	9	15	4
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·0	+4	WSW	5	bc	49	46	8	5	-	8	4	2	3	25	-
13A	Tiree	44	92·6	+2	SW'W	8	bbc	50	44	7	5	3	-	3	3	1	20	-
	Benbecula	27	88·1	-2	SW	6	roro	48	46	6	6	2	-	8	4	8	4	15
13B	Stornoway	12	87·1	-4	WSW	5	rr	46	44	6	5	-	-	8	3	8	8	15
	Cape Wrath	367	86·3	+8	S	5	c	46	42	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	91·8	0	SW	3	c	41	35	7	5	-	-	6	6	-	35	-
	Rattray	46	89·8	+4	SW	2	c	39	35	7	5	-	-	7	7	-	25	-
	Lossiemouth	21	90·4	0	SSW	5	cbc/r	42	37	6	5	-	-	5	4	5	18	25
	Wick	114	87·6	0	WSW	4	cbcqpr	41	38	8	2	-	-	5	5	-	30	-
16	Hatston	45	86·8	-4	SW'W	4	bc	44	41	8	5	-	-	4	4	-	30	-
	Lerwick	269	83·8	-42	SW	4	cbc	43	43	7	5	-	-	5	5	-	18	-
17	Blacksod Point †	18	02·0	+14	SW	5	c	51	49	7	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	01·2	+8	SW	5	b	47	43	8	-	7	-	1	1	-	-	-
	Cas. Archdale *	225	01·5	+12	WSW	4	bbc	49	45	8	5	-	-	3	3	-	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·1	+10	SW'W	5	b	49	45	8	-	-	1	2	-	-	-	-
20	Rineanna †	13	06·7	+12	SW	4	c	49	47	7	5	-	-	8	8	-	22	-
	Valentia †	30	08·4	+6	SW	5	dodo	54	52	6	5	-	-	8	8	-	16	-
	Roches Point †	22	09·2	+6	WSW	4	cbc	51	51	8	5	-	-	5	5	-	15	-

OBSERVATIONS at 06hr. G.M.T. 2nd January — 9 h. — OBSERVATIONS Thursday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	11·1	+2	WSW	4	c	51	48	7	5	-	-	7	7	-	25	-	1	cmo	cmoc	50	46	TR
Croydon	12·0	+2	WSW	5	mo	50	45	6	5	-	-	8	5	-	14	-	0	adomoq	cmobcmo	49	46	TR
S. Farnborough	11·4	-2	SWW	5	mo	51	47	6	5	7	-	5	5	-	-	-	1	cmodob	bmocmo	50	47	TR
Boscombe Down	13·6	0	SSW	3	c	51	49	8	5	-	-	8	4	8	18	25	1	cmodobc	bcc	47	42	TR
Calshot	14·2	+2	WSW	3	mo	51	50	6	5	-	-	8	8	-	12	-	1	cmobcmo	bcmocmo	49	49	-
Tangmere	24·3	-6	W	3	mo	51	49	6	5	-	-	8	8	-	10	-	1	oidom	omobcc	46	44	TR
Lympne	12·4	+14	WSW	4	mo	46	46	5	5	-	-	8	8	-	03	-	1	ido cmo	cmobcfoFmo	45	40	0·3
Manston	11·7	+10	WSW	3	mo	48	46	6	-	1	-	3	3	-	-	-	1	cmobcmo	bcmo	47	43	-
Shoeburyness	11·2	+4	WSW	4	c	49	45	7	-	7	7	8	2	8	-	-	1		cbmo	48	42	*
Felixstowe	09·9	+10	W'S	5	c	48	44	7	5	1	-	8	3	8	15	-	1	cirobmo	bbcc	46	44	-
Gorleston	08·2	0	WSW	3	c	48	44	7	-	-	7	7	7	-	-	-	1	bc	bcc	46		·
Mildenhall	08·7	+6	SW	3	c	47	44	7	-	-	7	6	6	-	-	-	1	bcb	bbcc	46	41	-
West Raynham	07·9	+8	SW	4	mo	45	43	5	-	-	6	5	5	-	-	-	1	bcmocmo	bmobcmo	45	41	-
Waddington	06·5	+2	WSW	3	mo	47	43	6	6	2	-	8	3	8	15	-	1	bmo	bmobcmocmo	45	40	-
Cranfield	09·3	-2	WSW	4	c	49	45	7	-	7	7	8	3	8	-	-	1	cidomobc	bbcc	47	·	TR
Honiley	09·4	0	SW	3	c	47	45	7	5	-	-	8	8	-	21	-	1	cmobmob	bbcc	46	43	-
Little Rissington	10·9	-4	WSW	5	mo	48	47	6	5	-	-	8	6	8	04	08	1	cbcb	bcc	45	43	-
Defford	10·5	-2	SSW	3	mo	47	46	6	5	-	7	7	3	7	10	-	1	cmobmo	bmobcmocmo	45	40	0·1
Bristol	12·2	+2	WSW	5	dd	52	51	6	5	-	-	8	8	-	10	-	1	cidomobc	bcidobcido	50	47	0·5
Hartland Point	10·9	-8	W	6	df	51	51	2	-	-	-	9	9	-	0	-	1	omoc	df	49	49	2
Yeovilton																	1			51	48	TR
Portland Bill	13·1	+2	WSW	4	mo	52	48	6	5	-	-	8	8	-	10	-	1	bcbc	o	51	*	1
Exeter	13·5	-4	S	2	c	53	50	8	5	-	-	7	3	7	15	15	1	ccido	cidoc	52	48	1
Plymouth	14·1	-2	W	3	df	52	52	3	5	-	-	8	8	-	04	-	1	cmoidoc	cmoidododf	52	51	1
St. Eval	13·9	-6	SW	4	df	54	53	2	5	-	-	8	8	-	01	-	1	cdodof	cdof	51	51	4
Lizard	14·5	-4	WSW	5	rf	53	53	5	5	-	-	8	8	-	04	-	1	cdd	dromo	51	*	4
Guernsey	16·0	-6	SW'W	4	dF	53	53	0	-	-	-	9	9	-	0	-	1	d	d	52	51	5
Scilly, St. Marys	12·9	-14	SW'W	5	rF	54	54	1	-	-	-	9	9	-	0	-	1	iroo	dffirf	53	*	3
Fairwood	11·4	-6	W'S	3	dodo	51	50	4	5	-	-	8	8	-	04	-	1	oddomcmobc	bccdodom	49	48	1
Pembroke	10·2	-4	SW	5	ido	51	51	6	5	-	-	8	8	-	12	-	1	bcmc	cmoido	51	*	2
Aberporth	10·0	-6	SSW	4	iro	51	49	7	5	-	-	8	4	8	08	15	1	bcb	bcccir	50	47	0·6
Holyhead (Valley)	07·2	-4	SW	4	mo	50	50	6	5	-	-	8	8	-	04	-	1	cmoofcm	bccmo	48	44	0·1
Hawarden	08·1	+6	SSW	3	c	52	48	7	5	1	-	8	4	8	20	-	1-	bc	bczoc	51	44	-
Manchester	07·8	+6	SSW	3	c	50	46	7	5	-	-	8	7	-	22	-	1	cmobmo	c	47	49	-
Squires Gate	06·1	-2	SW	5	c	48	46	7	5	7	-	8	4	8	30	-	1	bc	cbcc	46	43	-
Carlisle	02·2	+12	SW	6	c	51	45	7	5	-	-	8	8	-	25	-	2	cmobcc	cbcc	49	46	0·1
Finningley	05·0	+6	W	3	mo	51	45	6	-	7	-	5	5	-	-	-	0	cmobczo	bczo	50	43	-
Spurn Head	04·9	+6	SW	4	c-bc	47	45	7	5	-	-	5	5	-	-	-	1	bc	c	44	*	TR
Leeming	02·1	-8	WSW	7	zo	52	44	6	5	5	-	4	4	4	25	-	1	bmo	bmo	50		TR
Tynemouth	99·5	+10	W	7	b-bcq	52	41	7	2	-	-	3	3	-	18	-	1	cbc	bcq	50	46	-
Acklington	98·1	+10	W	8	bcq	49	43	6	5	-	-	4	4	-	20	-	0	bmobzo	bzobczo	47	45	-
St. Abb's Head	93·9	-2	WNW	7	b-bcq	44	39	6	5	-	-	3	3	-	30	-	0	cmocqmo	bcq	43	*	-
Leuchars	95·3	+16	SW	6	b	47	40	8	5	-	-	2	2	-	40	-	1	bmobbc	bcb	43	37	-
Bell Rock	92·4	0	W	8	b	48	41	8	-	-	-	0	0	0	-	-	*	ebq	b	*	*	*
Renfrew	99·9	+18	W	4	mo	50	44	6	5	-	-	8	5	8	20	25	1	cmoiroc	cmoiro	46	43	2
Prestwick	00·7	+12	SW	4	c	50	46	7	5	-	-	8	3	8	16	25	1	cbccmoc	c	48	46	10
Wigtown	02·8	+10	W	2	c	50	46	8	5	-	-	8	4	8	15	40	1	bcb	bbcb	46	46	TR
Eskdalemuir	00·9	+6	WSW	4	c	46	43	7	6	3	-	7	4	7	15	25	1	cproc	cproc	44	43	1
Point of Ayre	03·2	+6	WSW	4	c	50	48	8	5	-	7	8	4	8	20	-	0	bbc	c	47	·	-
Tiree	97·4	+26	W'S	7	c/pr	49	45	7	5	-	-	6	6	-	10	-	1	bc/croro	bcrormoc	48	45	2
Benbecula	93·5	+26	W	6	c/r	47	47	7	6	7	-	8	4	8	15	-	1	bcmopro	crorododoc	47	44	4
Stornoway	91·7	+34	-	0	c/r	48	48	6	5	2	-	8	5	8	15	-	2	bccroro	crrcDDmo	41	38	12
Cape Wrath	90·8	+42	NE	1	bc	44	41	8	2	3	-	4	2	-	30	-	2	c	bc	40	37	2
Dalwhinnie																	1			40	37	16
Dyce	91·4	+2	WSW	4	b	45	36	8	-	-	1	2	2	-	-	-	1	bcc	cbcb	38	30	·
Rattray	89·2	-19	SW	4	b-bc	45	39	7	1	-	-	3	3	-	35	-	2	c	bc	28		0·3
Lossiemouth	92·0	+24	WSW	6	bc	45	40	7	5	3	-	4	4	3	15	25	1	bcroroc	crrcbc	34	33	1
Wick	89·6	+10	WSW	5	cbc/pr	42	39	7	5	-	-	5	5	-	34	-	1	bcbro	procirmoc	38	34	3
Hatston	86·9	+18	NW'W	4	bc	43	41	8	4	-	-	4	2	4	15	25	1	ccdodomo	cidobc	40	36	0·5
Lerwick	86·0	+24	N'W	5	iro	50	49	7	5	2	-	8	5	8	27	-	1	cdodomoc	cciro	37	28	3
Blacksod Point †	01·9	-2	SW	6	dodo	53	53	6	6	2	-	8	4	-	08	-	2	c	d	50		0·6
Malin Head †	98·8	+6	W	5	ido	51	47	7	5	-	-	6	6	-	15	-	1		d	49	*	0·6
Aldergrove	02·5	0	SW	4	c	50	48	7	5	-	-	8	5	8	10	15	1	bcb	bcc	46	42	0·4
Cas. Archdale *	02·0	-2	WSW	4	c	51	49	8	5	7	-	7	3	7	25	-	1	bccirobc	bcc	48	41	0·1
Birr Castle †	04·8	-2	SW	1	c	54	49	7	5	-	-	8	8	-	15	-	1	*	c	48	44	-
Collinstown †	04·8	-4	WSW	6	c	52	48	8	5	7	-	8	4	-	25	-	1	b	c	48	43	TR
Rineanna †	06·3	-6	SSW	3	ido	53	51	7	5	-	-	8	8	-	12	-	1	c	d	47	45	0·1
Valentia †	06·7	-10	SSW	5	ido	54	54	6	5	-	-	8	8	-	04	-	1	d	d	53	50	0·5
Roches Point †	08·3	-6	WSW	3	m	52	52	4	5	-	-	8	8	-	02	-	1	c	ome	51	*	0·6

† Minimum temperature and rainfall read at 0730. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd January 1948

No. 31453

OBSERVATIONS at 12h. G.M.T. 2nd January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	11·3	-6	SW	3	clr	53	51	5	5	-	-	8	5	8	15	25
	Croydon	11·5	-8	SSW	3	mo	54	51	6	5	-	-	8	4	8	8	10
	S. Farnborough	11·9	-6	SW'S	4	c	54	52	7	5	-	-	8	6	8	8	25
	Boscombe Down	12·6	-10	SW'S	4	cld	54	52	7	5	-	-	8	4	8	7	15
	Calshot	13·6	-4	WSW	4	m	52	51	4	5	-	-	8	8	-	10	-
	Tangmere	13·3	-2	WSW	6	dodo	53	53	4	5	-	-	8	8	-	2	-
	Lympne	13·2	+2	SW	3	F+	50	50	0	-	-	-	9	9	-	0	-
	Manston	13·0	+2	SW	4	c	53	51	7	5	-	-	8	5	8	9	15
2	Shoeburyness	11·6	-6	SW	4	c	53	49	7	5	-	-	8	5	8	15	-
	Felixstowe	11·2	+6	SW'W	4	mo	49	47	6	5	-	-	8	8	-	18	-
	Gorleston	09·9	+8	SW	5	mo	50	47	5	5	-	-	8	8	-	25	-
	Mildenhall	09·5	-4	SW	3	c	53	50	7	5	1	-	8	5	8	8	25
	West Raynham	08·6	+2	SW	4	c	50	48	7	5	7	-	7	5	7	15	-
	Waddington	06·7	-8	WSW	3	mo	52	50	5	5	7	-	8	1	4	8	40
3	Cranfield	09·9	0	SW'W	5	c	53	50	8	5	-	-	8	8	-	12	-
	Honiley	08·6	-10	SW	4	c	52	50	7	5	1	-	8	7	8	10	-
4	Little Rissington	10·0	-10	WSW	5	ido	51	50	4	6	-	-	8	8	-	1	-
	Defford	09·5	-10	SSW	4	iro	53	54	6	5	7	-	8	6	8	5	-
5	Bristol	11·0	-10	SW	3	qr	54	53	8	5	-	-	8	4	8	6	15
	Hartland Point	09·4	-10	W	6	rf	52	52	3	-	-	-	9	9	-	0	-
	Yeovilton	11·5	-6	SW	3	c	56	54	8	5	-	-	8	5	8	8	25
	Portland Bill	13·1	0	WSW	4	rf	52	50	2	-	-	-	9	9	-	0	-
	Exeter	12·9	-2	SW'S	4	c	56	53	8	5	7	-	8	4	4	8	20
	Plymouth	14·2	0	WSW	4	m	53	53	4	5	-	-	8	8	-	1	-
	St. Eval	13·6	-8	SW	6	o	54	54	6	5	-	-	8	8	-	4	-
	Lizard	14·6	+2	WSW	5	df	53	53	3	5	-	-	8	8	-	3	-
	Guernsey	17·6	+2	SW'W	5	cld	53	53	6	5	-	-	8	8	-	2	-
	Scilly, St. Marys	12·9	-2	SW'W	6	df	54	54	3	8	-	-	9	9	-	0	-
6	Fairwood	10·6	-6	SW	5	clf	51	51	5	5	-	-	8	8	-	6	-
	Pembroke	09·1	-18	SW	6	rr	52	52	2	-	-	-	9	9	-	0	-
	Aberporth	07·8	-30	SW	4	rr	52	52	7	5	-	-	8	2	-	6	-
7	Holyhead (Valley)	05·6	-18	SSW	4	iro	51	51	4	5	-	-	8	8	-	2	-
	Hawarden	07·7	-6	S	3	dod.	54	51	7	5	2	-	8	4	8	18	-
8	Manchester	06·7	-10	SSW	3	roro	51	51	6	6	2	-	8	5	8	15	57
	Squires Gate	06·3	-6	S	3	rr	47	47	6	5	2	-	8	4	8	10	15
	Carlisle	01·6	-6	WSW	6	iro	52	49	6	5	2	-	8	3	4	4	15
9	Finningley	05·2	0	SW	2	mo	54	49	6	5	1	-	8	2	4	15	72
10	Spurn Head	06·6	0	SSW	5	mo	49	49	6	5	-	-	8	8	-	15	-
	Leeming	03·6	0	W	4	cbc	55	52	8	5	7	-	5	4	5	25	-
	Tynemouth	01·0	+4	W	3	cq	55	47	6	8	4	2	7	4	3	18	57
	Acklington	00·4	+6	WNW	6	c	52	49	7	5	7	-	8	6	8	12	-
11	St. Abb's Head	99·6	+14	WNW	7	c	51	49	7	5	-	-	6	6	-	25	-
	Leuchars	98·6	+14	SW	4	c	48	43	7	5	1	9	6	3	2	18	25
	Bell Rock	97·9	+30	W'S	6	bc	49	39	8	5	1	-	4	4	-	25	-
12	Renfrew	00·2	-4	WSW	5	dr	51	49	6	5	2	-	8	4	4	5	8
	Prestwick	00·9	0	SSW	3	dod.	52	51	6	5	-	-	8	4	8	7	15
	Wigtown	03·8	+4	W	4	roro	51	50	6	5	-	-	8	5	8	8	15
	Eskdalemuir	00·5	-10	WSW	5	roro	48	48	5	5	-	-	8	8	-	2	-
	Point of Ayre	03·6	0	SW'W	4	rr	52	52	7	6	2	-	8	4	8	10	40
13A	Tiree	98·6	+2	S	1	dod.	48	47	5	5	-	-	8	4	8	8	15
	Benbecula	97·1	+4	S	2	c	47	45	8	5	7	-	8	3	8	28	-
13B	Stornoway	96·7	+6	SE	2	dod.	44	42	5	5	-	-	8	5	8	4	15
	Cape Wrath	97·0	+18	E	1	cbc	45	40	7	5	-	-	5	5	-	25	-
15	Dalwhinnie																
	Dyce	97·6	+34	W	4	bc	48	35	8	5	4	8	4	3	3	30	-
	Rattray	95·2	+40	NNW	3	c	44	43	7	5	-	-	7	7	-	25	-
	Lossiemouth	98·7	+50	WNW	4	c/d	44	43	6	5	-	-	6	2	6	10	25
	Wick	96·9	+26	NNW	3	c	41	39	7	5	-	-	6	6	-	25	-
16	Hatston	97·4	+34	NE'N	4	bc	43	38	8	5	6	5	4	4	2	20	-
	Lerwick	96·1	+58	NNW	4	iro	40	39	7	5	-	-	5	5	-	20	-
17	Blacksod Point †	00·0	-14	S'W	5	rr	53	52	6	-	2	-	8	8	-	8	-
18	Malin Head †	99·1	+2	SW	2	dodo	51	50	7	5	2	-	8	4	-	8	-
	Aldergrove	02·3	-2	SSW	4	c	51	50	8	5	-	-	8	5	8	7	25
	Cas Archdale	00·7	-14	WSW	3	id	52	52	7	5	-	-	8	5	8	10	40
19	Birr Castle †	02·4	-18	SW	1	c	54	53	7	5	-	-	8	8	-	15	-
	Collinstown †	04·3	-6	SW'S	4	roro	54	52	7	5	7	-	8	4	-	12	-
20	Rineanna †	03·9	-10	S	3	roro	51	50	7	5	2	-	8	8	-	23	-
	Valentia †	04·6	-6	SW'S	4	roro	53	51	5	5	-	-	9	9	-	3	-
	Roches Point †	04·8	-18	WSW	3	dr	52	51	5	5	-	-	8	8	-	5	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 2nd January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0–9 (33)
Kew	09·0	-12	SW'W	5	iro	55	51	6	5	-	-	8	4	8	15	25	1
Croydon	10·3	-2	SSW	6	mo	56	51	6	5	-	-	8	5	8	13	20	1
S. Farnborough	10·4	0	SW'S	6	iro	56	52	6	5	-	-	7	7	-	18	-	1
Boscombe Down	11·1	+2	SSW	6	iro	54	52	7	5	-	-	8	6	7	5	15	1
Calshot	12·7	+2	WSW	4	dodo	51	51	4	-	2	-	8	8	-	3	-	1
Tangmere	12·0	-2	WSW	5	ido	54	53	4	5	-	-	8	8	-	15	-	1
Lympne	11·2	-6	WSW	5	ido	52	52	6	5	-	-	8	8	-	2	-	1
Manston	10·4	-8	WSW	4	clr	54	53	6	5	-	-	8	8	-	18	20	1
Shoeburyness	09·5	-10	WSW	3	mo	54	51	6	5	2	-	8	4	7	12	-	1
Felixstowe	08·3	-14	WSW	4	4d	50	49	6	5	-	-	8	8	-	15	-	1
Gorleston	07·8	-10	SW	3	roro	51	50	3	-	2	-	8	8	-	10	-	1
Mildenhall	06·8	-14	SW	4	clr	55	53	6	5	-	-	8	5	8	14	25	1
West Raynham	05·9	-14	SW	5	iro	53	51	5	5	-	-	8	8	-	25	-	1
Waddington	05·0	-16	SSW	5	roro	52	51	5	5	-	-	6	6	-	15	-	1
Cranfield	07·1	-12	SW'W	6	ido	55	52	6	5	-	-	8	8	-	14	-	1
Honiley	05·9	-14	SSW	4	clr	53	52	6	5	-	-	8	8	-	25	-	1
Little Rissington	07·6	-8	W	5	cld	53	51	5	5	-	-	8	6	8	6	8	1
Defford	07·0	-6	SSW	4	clr	56	51	6	5	-	-	8	8	-	18	-	1
Bristol	09·6	0	SW	5	rr	56	55	5	5	-	-	8	3	8	7	15	1
Hartland Point	09·0	+6	W	6	rf	52	52	3	-	-	-	9	9	-	-	-	1
Yeovilton																	
Portland Bill	11·6	-10	WSW	5	roro	53	51	6	5	-	-	8	8	-	10	-	1
Exeter	12·0	+4	SSW	4	iro	57	52	7	5	-	-	8	4	5	47	34	1
Plymouth	12·5	-8	W	5	rr	53	53	5	5	-	-	8	8	-		-	1
St. Eval	12·6	+2	SW	6	df	52	52	2	5	-	-	8	8	-	00	-	1
Lizard	13·2	-6	SW'W	5	rv	54	54	6	5	-	-	8	8	-	6	-	1
Guernsey	16·9	+2	SW	6	dodo	53	53	4	5	-	-	8	3	8	-	-	1
Scilly, St. Marys	11·4	+6	SE'S	6	roro	54	54	6	5	-	-	8	8	-	-	-	1
Fairwood	09·3	+6	W	6	dodo	52	52	6	5	-	-	8	8	-	4	-	2
Pembroke	08·2	+16	SW'W	6	mo	52	52	6	5	-	-	7	7	-	12	-	2
Aberporth	08·1	+26	WSW	6	mo	56	52	6	5	-	-	8	8	-	5	-	1
Holyhead (Valley)	04·8	+14	SW	4	mo	51	51	6	5	7	-	5	4	5	28	-	1
Hawarden	05·1	-10	W	4	c	56	51	8	5	7	-	6	4	6	80	-	1
Manchester	03·7	-8	SSW	3	clr	52	51	6	6	2	-	8	4	8	5	15	1
Squires Gate	03·5	-10	SW'S	4	m	49	48	4	5	2	-	8	5	8	5	-	1
Carlisle	99·7	-2	SW	5	mo	51	50	6	5	-	-	5	3	4	6	15	2
Finningley	03·2	-12	S	3	mo	53	51	6	5	-	-	8	8	-	37	-	0
Spurn Head	04·4	-8	SSW	3	mo	49	49	6	5	-	-	8	8	-	8	-	1
Leeming	02·8	-2	SW	2	c	54	50	8	5	-	-	8	5	8	16	-	1
Tynemouth	00·0	-10	W	2	mo	52	48	6	5	-	-	7	7	-	18	-	1
Acklington	99·3	-14	WSW	3	c	52	50	7	5	-	-	7	7	-	10	-	1
St. Abb's Head	96·7	-16	WNW	4	roro	52	50	5	5	-	-	8	8	-	10	-	1
Leuchars	96·8	-16	-	0	vv	47	47	5	5	-	-	8	8	-	12	-	1
Bell Rock	96·8	-20	S	4	rv	49	48	6	-	2	-	8	8	-	8	-	*
Renfrew	96·0	-14	WSW	5	roro	52	51	6	5	-	-	8	4	8	7	25	1
Prestwick	97·6	-12	SW'S	3	c	54	50	6	5	-	-	8	4	8	27	40	1
Wigtown	00·5	-4	W	5	c	52	50	6	5	-	-	8	5	8	7	15	1
Eskdalemuir	99·1	0	SW	5	m	48	48	4	5	-	-	8	8	-	7	-	1
Point of Ayre	00·9	0	WSW	5	bc	53	51	8	5	-	-	4	2	3	20	25	1
Tiree	93·7	-20	SW	6	cld	51	49	6	5	2	-	8	6	8	4	15	1
Benbecula	90·7	-58	SSW	3	roro	49	49	5	-	2	-	8	8	-	2	-	1
Stornoway	91·9	-32	SE	3	ir	46	44	6	5	-	-	8	5	8	3	15	2
Cape Wrath	94·1	-28	E	4	rv	41	41	8	6	-	-	8	8	-	10	-	2
Dalwhinnie	94·6	-18	NE	1	pro	43	42	6	5	-	-	8	8	-	10	-	1
Dyce	97·4	-12	-	0	vv	41	40	4	5	2	-	8	3	8	8	-	1
Rattray	96·5	-6	-	0	c	41	40	7	8	-	-	8	8	-	20	-	2
Lossiemouth	95·9	-24	ESE	3	rv	42	40	6	5	-	-	8	4	4	10	15	3
Wick	96·1	-18	ESE	4	o	42	35	8	5	2	-	8	4	8	25	-	1
Hatston	96·7	-14	E	4	c	42	36	8	5	7	-	8	3	8	20	-	1
Lerwick	97·8	0	NE	5	c-bc	38	35	8	5	-	-	5	5	-	22	-	1
Blacksod Point †	00·8	+16	SW'W	6	bc	51	49	7	6	-	-	4	4	-	15	-	1
Malin Head †	97·0	+4	W	5	c-bc	52	50	8	5	-	-	5	5	-	15	-	1
Aldergrove	00·6	+4	SW	4	c	52	50	8	5	-	-	7	5	5	13	15	1
Cas Archdale	00·2	+12	W	4	-	52	50	8	5	-	-	7	7	-	12	-	1
Birr Castle †	03·8	+10	SW	1	c	52	52	8	8	-	-	5	5	-	15	-	1
Collinstown †	03·0	+4	W'S	6	iro	53	51	8	5	-	-	8	8	-	18	-	1
Rineanna †	06·0	+18	SW'W	5	c	51	49	7	5	7	-	7	6	-	19	-	1
Valentia †	08·3	+22	SW'S	4	c	54	52	7	5	-	-	7	7	-	15	-	1
Roches Point †	07·8	+22	W'S	3	c	54	54	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during DAY (2nd)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	ccib cmo	eroiro mo	56	0·0	0·1
Croydon	cmo	cmo iro cmo	56	0·0	Tr
S. Farnborough	cmo c	ccro ro	56	0·0	Tr
Boscombe Down	cdodo mo c	c	55	0·0	Tr
Calshot	cddm	cfdodocmdodo	-	0·0	4
Tangmere	omdo o	omo idom	54	0·0	2
Lympne	cmo oF	afcdocmo	53	0·0	0·4
Manston	bcmo c	cirocmo	55	0·0	Tr
Shoeburyness	c	cdodomo	55	0·1	3
Felixstowe	ccmo	crvmcmo	54	0·0	2
Gorleston	c2o o2o	orvmovoromf	55	0·0	9
Mildenhall	c	cirovo mo cmo	57	0·0	2
West Raynham	cmo c	cirvomocroromo	54	0·0	2
Waddington	cmo	cmo rccmo	54	0·0	0·2
Cranfield	c	cciromo	55	0·0	0·5
Honiley	c	ccro romo cmo	55	0·0	2
Little Rissington	cmo od Fm	ocdomo ro romo	53	0·0	2
Defford	cmo cci ro mo	cirocrovcmo	57	0·1	2
Bristol	ddcmomoxrodd	crorvmocrmo	57	0·0	7
Hartland Point	odfrf	orf	52	0·0	3
Yeovilton	crpc			*	
Portland Bill	ir rf	rfvv	54	*	2
Exeter	cjpc	ccjpiro	57	0·0	0·5
Plymouth	croroom	oddvovorvmo	53	0·0	5
St. Eval	cdo do fo	cvo ro modoid	55	0·0	3
Lizard	oddf	cdvvm	54	0·0	2
Guernsey	cido cmo	d	54	0·0	1
Scilly, St. Marys	ordf	vo ro	55	0·0	1
Fairwood	cdo d fcmo	ccdodafccdodmo	52	0·0	10
Pembroke	ofrr	omdcm	53	0·0	5
Aberporth	cirododorr	cvvc	54	0·0	9
Holyhead (Valley)	omoror miro	ovvmobcmo	52	0·0	12
Hawarden	cdo do	cvovomoc	56	0·0	3
Manchester	croromo	cvvcmo	53	0·0	7
Squires Gate	rororr mo c	crvvomorm	50	0·0	8
Carlisle	cido mo rorrm	cvoromocmo	53	*	11
Finningley	c2o mo	cmo	55	0·0	-
Spurn Head	omo e	omo	52	0·0	6
Leeming	bcc	c	55	*	-
Tynemouth	bcqcqmo	cmcmo	56		Tr
Acklington	bcc	ccroc	54	0·0	0·5
St. Abb's Head	bqc	bcvovoborromo	54	*	1
Leuchars	bbc	cdo vvmo	53	0·0	3
Bell Rock	bbc	ivo	*	*	*
Renfrew	crodomo	cirovomo	53	0·0	4
Prestwick	dormdodomo	ccdodomoc	54	*	6
Wigtown	ccroromo	crvmcmoc	52	*	6
Eskdalemuir	croromo	crrvom	50	0·0	3
Point of Ayre	crr	rrcbc	51	0·0	4
Tiree	ccdodomo	odofrvrmo	52	0·0	7
Benbecula	cdo oc	ovvromo	50	*	13
Stornoway	cdo domo	ccdo cvocv	49	0·0	13
Cape Wrath	bc	cirovr	47	*	14
Dalwhinnie		cpso	43	1·1	4
Dyce	bbc	bccmoiro	49	2·0	5
Rattray	cmrc	cc	46	*	4
Lossiemouth	cdodo	cdocvv	48	0·0	3
Wick	cbcc	cp	43	1·1	5
Hatston	bcbc	bcc	44	1·6	1
Lerwick	crodoir	cirocbc	40	0·1	0·6
Blacksod Point †	r	bc	54	*	6
Malin Head †	d	croc	53	0·0	1
Aldergrove	ido mo c	ccroc	53	0·0	Tr
Cas Archdale	ecirocrorocir	ciroc	52	0·0	2
Birr Castle †	r	r	54	0·0	3
Collinstown †	r	r	55	0·1	0·2
Rineanna †	r	c	54	0·0	4
Valentia †	d	c	54	0·0	7
Roches Point †	r	r	55	*	6

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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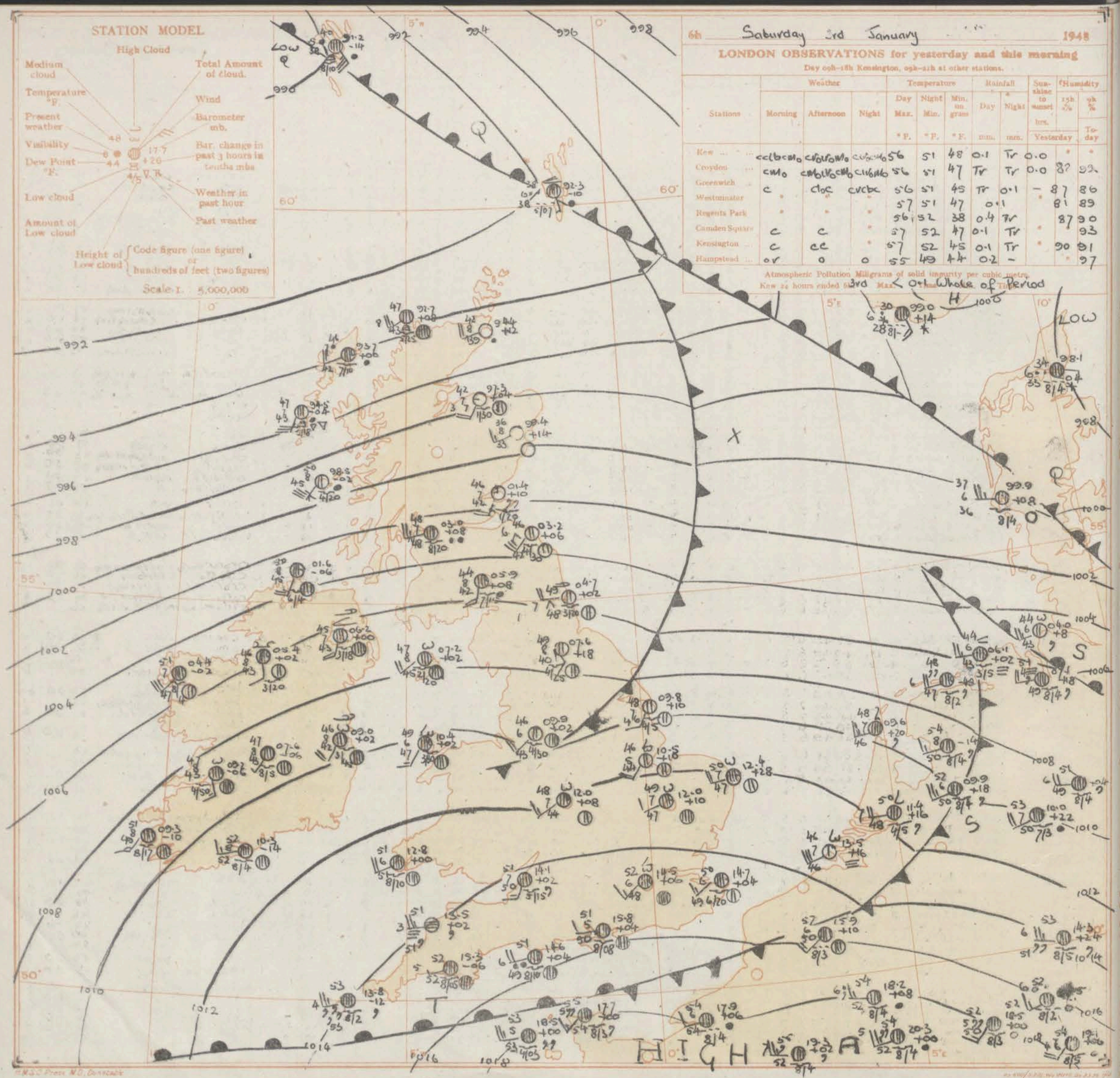


6h Saturday 3rd January 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cc/bc/mo	cv/ov/mo	cv/bc/mo	56	51	48	0.1	Tr	0.0	*	*
Croydon	cm/o	cm/ov/mo	cm/bc/mo	56	51	47	Tr	Tr	0.0	87	93
Greenwich	c	c/oc	cv/bc	56	51	45	Tr	0.1	–	87	86
Westminster	*	*	*	57	51	47	0.1		*	81	89
Regents Park	*	*	*	56	52	38	0.4	Tr		87	90
Camden Square	c	c	*	57	52	47	0.1	Tr	*		93
Kensington	c	cc	*	57	52	45	0.1	Tr	*	90	91
Hampstead	ov	o	o	55	49	44	0.2	–		*	97

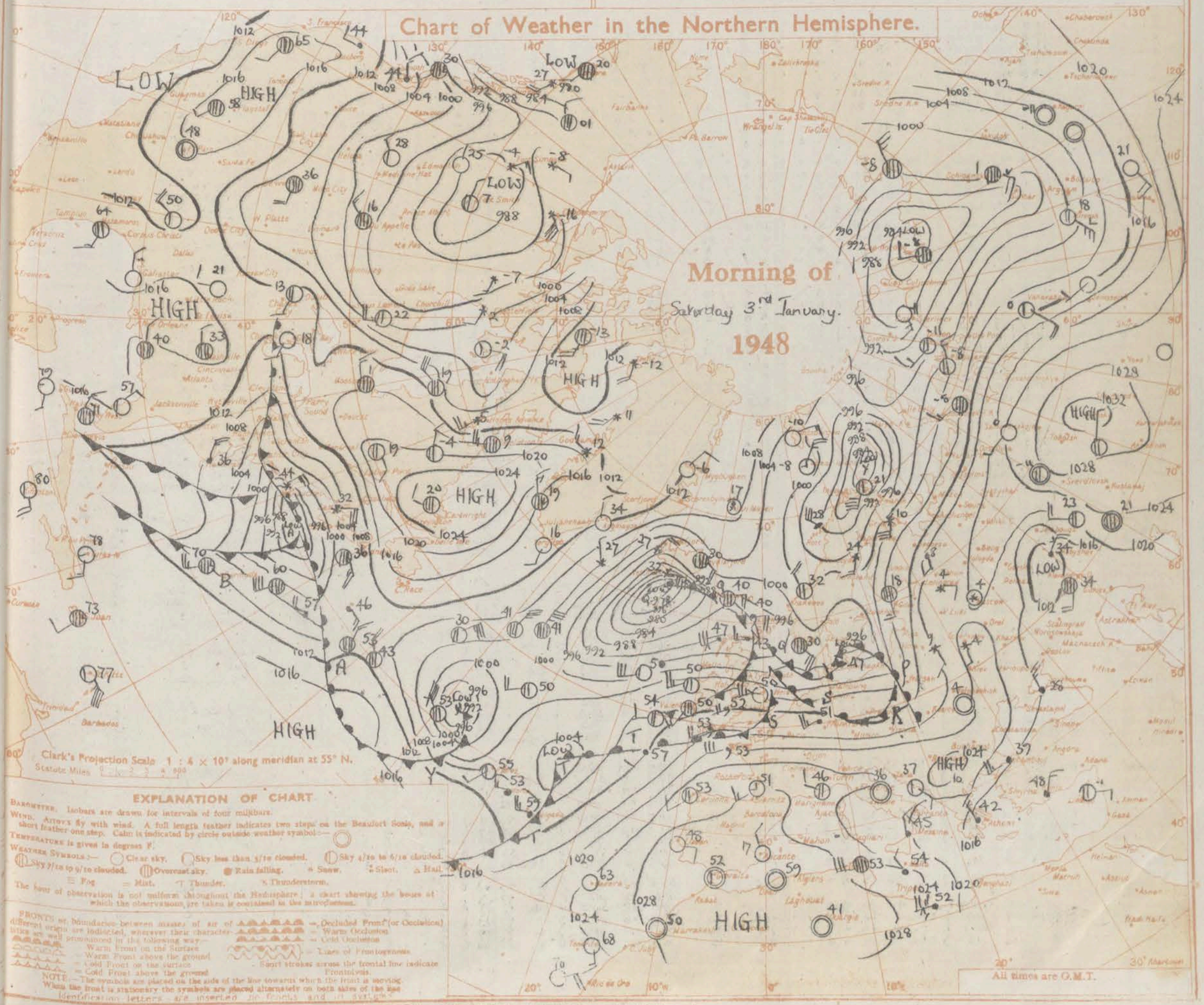
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 3rd Max < 0.1 Whole of Period

GENERAL INFERENCE

A large depression is centred to the South of Iceland, and a deepening depression to the south west of the British Isles is moving northeast. Cloudy dull weather with periods of rain or drizzle will spread northeastwards to all districts, reaching North Scotland tomorrow morning. An improvement will spread eastwards later tonight and tomorrow, with local showers in the north. Mild.

FURTHER OUTLOOK

Continuing mild: More rain spreading northeast across the country, followed by fair periods and local showers.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 3rd January 1948

No. 31453

OBSERVATIONS at 00hr. G.M.T. 3rd January / OBSERVATIONS at 06hr. G.M.T. 3rd January / 9 h. OBSERVATIONS Friday NIGHT

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	
	Croydon	217	12·5	+26	WSW	4	mo	55	50	6	5	–	–	5	4	–	18	–
	S. Farnborough	226	12·8	+26	SW'W	4	mo	55	51	6	5	–	–	8	8	–	14	–
	Boscombe Down	417	13·2	+20	SW'W	4	c	53	51	7	5	–	–	7	7	–	22	–
	Calshot	8	14·3	+22	SW	3	c	52	51	7	5	–	–	8	5	–	6	–
	Tangmere	53	13·3	+10	W	3	mo	56	53	5	5	–	–	8	8	–	3	–
	Lympne	341	12·0	+10	WSW	4	c/d	52	52	7	5	–	–	8	8	–	3	–
	Manston	140	11·8	+18	WSW	4	mo	55	52	6	5	–	–	5	5	–	20	–
2	Shoeburyness	11																
	Felixstowe	10	09·9	+22	W	6	c	53	50	7	5	–	–	8	8	–	40	–
	Gorleston	5	07·4	+10	W	4	o	55	51	7	–	2	–	8	8	–	25	–
	Mildenhall	13	08·9	+22	WSW	4	mo	55	51	6	5	–	–	8	8	–	38	–
	West Raynham	250	07·6	+22	WSW	4	mo	54	51	6	5	–	–	8	4	8	15	25
	Waddington	235	07·1	+16	WSW	5	mo	51	51	5	5	–	–	3	3	–	35	–
3	Cranfield	340	10·2	+28	WSW	5	bc	51	49	7	5	–	–	4	4	–	35	–
	Hornsey	427	09·0	+26	WSW	4	b-bc	53	48	8	5	–	–	3	3	–	20	–
4	Little Rissington	731	11·6	+34	WS	4	bc	49	48	7	5	–	–	4	4	–	8	–
	Defford	58	10·9	+22	SSW	3	mo	53	49	6	5	–	–	4	4	–	26	–
5	Bristol	209	12·5	+18	WSW	4	c	51	51	7	5	–	–	7	5	7	8	15
	Hartland Point	199	13·1	+22	W	5	df	51	51	3	–	–	–	9	9	–	0	–
	Yeovilton	50																
	Portland Bill	32	13·8	+22	WS	5	mo	52	50	6	5	–	–	4	4	–	10	–
	Exeter	200	15·4	+28	SW'W	3	c	54	50	8	5	7	–	8	5	6	13	25
	Plymouth	86	16·0	+22	W	3	ido	53	53	5	5	–	–	8	8	–	8	–
	St. Eval	345	15·7	+24	SW	4	f	51	51	1	5	–	–	8	8	–	–	∞
	Lizard	240	15·9	+14	W	5	m	52	52	4	5	–	–	8	8	–	4	–
	Guernsey	348	17·8	+10	WSW	5	dd	53	53	5	5	–	–	8	4	8	3	8
	Scilly, St. Marys	163	15·2	+12	SW'W	4	o	53	53	7	5	–	–	8	8	–	–	–
6	Fairwood	268	13·1	+20	W	4	mo	51	50	6	5	–	–	8	8	–	6	–
	Pembroke	142	11·6	+18	WSW	6	mo	52	52	6	5	–	–	8	8	–	15	–
	Aberporth	425	11·9	+22	SW'W	4	mo	51	51	6	5	–	–	5	5	–	9	–
7	Holyhead (Valley)	32	09·4	+26	SW	4	mo	50	49	6	5	–	–	3	3	–	30	–
	Hawarden	15	09·5	+26	WSW	2	b	53	47	8	5	–	–	3	3	–	100	–
8	Manchester	250	08·3	+26	SW	3	mo	52	48	6	5	–	–	3	3	–	20	–
	Squires Gate	33	08·0	+30	SW	2	b	44	44	7	–	–	–	0	0	0	–	–
	Carlisle	100	04·4	+36	WSW	5	mo	50	46	5	5	–	–	3	3	–	25	–
9	Finningley	28	06·6	+26	W	3	o	55	48	6	5	–	–	6	6	–	27	–
10	Spurn Head	29	05·8	+18	WS	5	b	50	48	7	5	–	–	1	1	–	–	–
	Leeming	105	02·6	+10	SW	7	b-bc	53	49	8	5	–	–	3	3	–	20	–
	Tynemouth	108	01·8	+18	W	5	q	53	46	7	5	–	–	3	3	–	20	–
	Acklington	138	00·9	+22	W	6	b	52	46	8	–	–	–	0	0	–	–	–
11	St. Abb's Head	280	98·9	+28	SW	6	q	50	48	6	4	–	–	3	3	0	20	–
	Leuchars	31	98·4	+26	SW	5	b	48	42	7	–	–	–	0	0	0	–	–
	Bell Rock	—	97·0	+20	W'S	7	b	49	42	8	4	–	–	2	2	–	15	–
12	Renfrew	35	01·8	+28	W	5	c-bc	50	43	7	5	–	–	5	5	–	28	–
	Prestwick	30	02·9	+26	WSW	4	mo	49	45	6	5	–	–	5	5	–	25	–
	Wigtown	19	05·9	+24	SW	4	c	50	45	7	5	–	–	6	3	5	10	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·0	+38	W'S	4	b	49	47	8	5	–	–	1	1	–	30	–
13A	Tiree	44	98·6	+26	SW	7	c	49	41	8	5	–	–	4	4	–	30	–
	Benbecula	27	94·2	+22	SW	6	b-bc	49	43	8	2	–	–	3	3	–	22	–
13B	Stornoway	12	92·6	+22	SW	8	b-bc	47	40	7	5	–	–	3	3	–	15	–
	Cape Wrath	367	89·4	-14	E	7	c-bc	47	43	7	6	–	–	5	5	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	234	96·1	+14	WSW	2	b	42	39	7	–	–	–	0	0	0	–	–
	Rattray	46	94·0	-2	SSW	3	f	42	41	0	–	–	–	9	9	–	0	–
	Lossiemouth	21	94·8	+18	WSW	5	b-bc	46	40	7	5	–	–	3	3	–	20	–
	Wick	114	92·7	-48	W	3	bc/r	43	41	8	5	–	–	3	3	–	30	–
16	Hatston	45	93·2	-14	SSE	3	r-r	39	38	6	5	–	–	8	8	–	15	–
	Lerwick	209	94·6	-14	E	5	d-d	40	37	8	5	–	–	8	7	8	12	25
17	Blacksod Point †	18	04·8	+14	SW	5	bc	50	46	8	8	–	–	4	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·4	+26	SW	4	b	45	42	7	5	–	–	1	1	–	25	–
	Cas. Archdale	225	05·3	+22	S	3	b	46	43	8	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07·4	+22	WSW	6	b	49	45	8	5	–	–	1	1	–	26	–
20	Rineanna †	13	09·8	+14	SW	4	b-bc	49	45	7	5	–	–	3	3	–	20	–
	Valentia †	30	10·9	+6	SSW	3	c-bc	50	48	7	5	–	–	5	5	–	32	–
	Roches Point †	22	11·3	+14	W'S	3	b-bc	52	52	8	5	–	–	3	3	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	14·5	+10	SW'W	2	mo	51	48	6	5	–	–	8	2	8	18	25	1	c/r o m o	c m o	51	48	TR
	Croydon	14·5	+6	SW	3	mo	52	48	6	–	7	–	7	7	–	–	–	1	c/r o m o	c m o b m b c m o	51	47	TR
	S. Farnborough	14·9	+8	SW'S	3	c	52	49	7	5	–	–	7	7	–	54	–	1	b c m o c m o	c m o c	51	41	–
	Boscombe Down	15·2	+6	SSW	4	c	51	50	7	5	–	–	8	4	8	12	25	1	c d o d o c	c c i d o c	49	42	0·1
	Calshot	15·8	+2	W'S	4	c	51	49	7	5	–	–	8	8	–	15	–	1	c m d o d o b c	c	50	47	0·3
	Tangmere	15·8	+4	W	2	mo	51	50	5	5	–	–	8	8	–	08	–	1	o m r o r o m o	o m o c m o	50	49	TR
	Lympne	15·2	+12	W'S	3	c	49	49	7	5	–	–	8	8	–	10	–	1	c i d o m o c	c b w c	48	46	0·2
	Manston	14·7	+4	SW	3	mo	50	49	6	5	–	–	6	6	–	20	–	1	c m o	b c m o c m o	49	45	TR
2	Shoeburyness	14·2	+10	SW	2	mo	51	47	6	5	–	–	8	5	8	15	–	1		c m o	49	40	*
	Felixstowe	13·4	+16	W'S	4	c-bc	48	47	7	–	7	–	5	5	–	–	–	1	c i r o m o c	b b c b c	48	44	–
	Gorleston	12·4	+28	W	4	c	50	47	7	–	3	–	6	6	–	57	–	1	c o	b c c	49	•	0·1
	Mildenhall	12·0	+10	SW'W	2	c	49	47	7	–	3	–	6	6	–	58	–	1	c i r o m o	c m o z o b c	48	44	–
	West Raynham	10·7	+6	WSW	4	mo	48	46	6	–	3	–	6	6	–	–	–	1	c r m o c m o	b c c m o	47	44	0·3
	Waddington	10·5	+10	WSW	4	mo	46	44	5	–	7	–	4	4	–	–	–	1	c r r m o d b c	b c m o	44	32	–
3	Cranfield	12·9	+10	SW	4	c	48	46	7	5	–	–	7	3	7	30	57	1	c i d o n o c	b c c	47	•	–
	Hornsey	12·0	+8	SW'W	3	c	48	44	7	–	3	–	7	7	–	–	–	1	c m o c b c	b c c b c c	46	43	–
4	Little Rissington	13·3	+6	WSW	5	mo	47	46	6	5	–	–	8	8	–	15	–	1	c	b c c c m o	46	•	TR
	Defford	12·9	+6	SW	5	mo	49	45	6	–	7	–	8	8	–	–	–	1	c m o b c m o	b c m o b c c m o	48	43	–
5	Bristol	14·1	+2	SSW	3	c	51	50	7	5	–	–	8	5	8	15	25	1	c d o r o m o c	c	50	48	0·6
	Hartland Point	13·5	+2	W	5	df	51	51	3	–	–	–	9	9	–	0	–	1	o r f d f	c m o p r d f	50	50	1
	Yeovilton																						
	Portland Bill	14·6	+4	W'S	4	r o f o	51	49	6	5	–	–	8	8	–	10	–	1	d b c m o	o r o	50	•	2
	Exeter	15·3	-4	SSE	3	c/d	53	51	7	5	–	–	8	4	6	10	17	1	b c e c	c c i d o c	52	49	TR
	Plymouth	15·3	-6	WSW	1	mo	52	52	5	5	–	–	8	8	–	05	–	1	o r r d d m o	o i d o m o	52	51	1
	St. Eval	14·9	-6	SSW	3	df	53	53	1	5	–	–	8	8	–	∞	–	1	c d o f f	c f r o d o f	51	50	3
	Lizard	14·6	-12	W	5	dd	53	53	6	5	–	–	8	8	–	06	–	1	d d r r m	r r d d m	52	•	4
	Guernsey	18·5	0	WSW	5	c/d	53	53	5	5	–	–	8	4	8	03	08	1	o d o o m o	o d o m o m o	52	52	1
	Scilly, St. Marys	13·8	-12	SW'W	5	DD	53	53	4	5	–	–	8	8	–	–	–	1	i d o o	o D d	52	•	3
6	Fairwood	13·6	-2	–	0	i d o	50	49	5	5	–	–	8	8	–	06	–	1	o d o d o o m o	o d o m o	48	46	0·4
	Pembroke	12·8	0	SW	4	mo	51	51	6	5	–	–	8	8	–	20	–	1	c m	b c c f c f	50	•	TR
	Aberporth	12·1	+2	SW'S	3	c	50	47	7	5	7	–	8	4	8	12	–	1	c m o	c	48	44	TR
7	Holyhead (Valley)	10·4	+2	SSW	3	mo	49	47	6	5	5	–	7	3	7	30	–	1	c m o b c m o	b c m o c m o	48	44	0·1
	Hawarden	10·9	+4	SSE	1	c	49	43	8	–	3	–	7	7	–	–	–	1	c b c	b c c	48	41	–
8	Manchester	09·9	+2	SW	4	mo	46	43	6	5	–	–	4	4	–	30	–	1	c m o b c m o	b c m o c m o	43	39	–
	Squires Gate	09·7	+6	SW	5	c	47	45	7	–	7	–	6	6	–	–	–	1	f c m o b	b b c c	43	40	0·4
	Carlisle	06·2	+2	WSW	5	mo	47	43	5	5	1	–	8	2	8	25	–	1	c m o b j r b c	b c m o c m o	46	43	0·5
9	Finningley	09·7	+10	SSW	3	mo	47	41	6	–	7	–	2	2	–	–	–	0	c m o	c m o b m o	43	32	–
10	Spurn Head	09·8	+10	SSW	2	bc	48	46	7	5	–	–	4	4	–	–	–	1	b c	b c	44	•	1
	Leeming	07·6	+18	SE	2	bc	49	40	8	5	–	–	4	4	–	25	–	1	c b i d o	b c c	47	40	TR
	Tynemouth	04·7	+2	W	4	bcq	49	38	7	5	–	2	4	3	3	20	57	1	c m o c d b c q	b c q	47	43	–
	Acklington	03·8	0	W	7	b	46	42	7	5	–	–	1	1	–	25	–	1	b c b	b	46	43	–
11	St. Abb's Head	03·2	+6	SW	6	bcq	46	42	7	5	–	–	4	4	–	30	–	0	b q r r b q	b q	40	•	–
	Leuchars	01·4	+10	SSW	1	b l d	46	42	7	5	–	–	2	1	2	20	40	1	b r r b c	b b c i d o r	45	41	1
	Bell Rock	99·0	+30	WSW	7	b-bc	47	43	8	–	–	5	3	–	–	–	–	*			*	*	*
12	Renfrew	03·0	+8	WSW	5	c/r	48	48	7	5	–	–	8	8	–	20	–	1	c r o m o b c	c i r o c	47	42	0·3
	Prestwick	04·3	+8	SW'S	4	c	48	43	7	5	3	2	7	3	4	29	–	1	c i r o b c	b c m o c	47	43	–
	Wigtown	06·7	0	SW	5	c-bc	45	41	8	5	–	7	5	1	5	10	–	1	b c c p r o c	c b c c	46	43	TR
	Eskdalemuir	05·9	+8	SSW	4	c	44	42	8	5	–	–	7	7	–	15	–	1	c r o R R c	c	43	42	8
	Point of Ayre	07·2	+2	W'S	4	c-bc	47	45	8	5	3	–	5	2	5	20	–	0	b	c	46		–
13A	Tiree	98·5	-2	SW	7	bc	50	45	8	5	–	–	4	4	–	20	–	1	o m o i r o b o d	b c / c i r o b c	45	44	4
	Benbecula	94·5	-4	SSW	6	c-b c p r	47	43	7	2	–	–	5	5	–	18	–	1	r o r o c p r o	b c p r o b c	47	45	2
13B	Stornoway	93·7	0	SW	4	i r o	46	42	7	5	–	–	7	7	–	10	–	1	c r r b c	b c c i r	44	40	3
	Cape Wrath	92·7	+8	SW	5	c-bc	47	43	8	8	–	–	5	5	–	25	–	1	o r o c	c	42	38	4
15	Dalwhinnie																	1			41	37	8
	Aberdeen	99·4	+14	WSW	2	b	36	33	8	–	–	–	0	0	0	–	–	1	c r r m b	b	36	31	0·4
	Rattray	95·3	-2	SW	4	b-bc	43	38	7	1	–	–	3	3	–	35	–	1	F F	b c b c	37	•	1
	Lossiemouth	97·3	+4	SW	4	b	42	37	7	5	–	–	1	1	–	30	–	1	r r r o r o c	o c b c b c	40	38	1
	Wick	94·9	+12	WSW	4	b	42	39	8	–	–	–	0	0	0	–	–	1	o d r d r b	b c r o b	40	37	2
16	Hatston	93·5	+6	WSW	6	b	46	41	7	1	–	–	2	2	–	20	–	1	c r r r o r o	c r r r o m o b	37	36	12
	Lerwick	92·3	-10	SSE	1	r o r o	38	38	6	6	2	–	8	5	8	07	25	1	c d o c l o	c d o d o i r o r o m o	38	34	3
17	Blacksod Point †	04·4	-2	SW	6	c	51	47	7	5	–	–	8	8	–	15	–	1	b c	b c c	49	•	–
18	Malin Head †	01·6	-6	S'W	5	c	50	45	8	5	–	–	6	6	–	15	–	1		c	47	•	–
	Aldergrove	06·2	0	S'W	4	c-bc	45	43	7	5	1	2	5	3	4	18	25	1	b c b	b b c c	42	38	–
	Cas. Archdale	05·4	+2	S	2	c	46	43	8	5	–	7	7	3	7	20	–	1	b c b	b b c c	44	34	–
19	Birr Castle †	07·6	-6	SW	1	c	47	43	8	5	–	–	8	8	–	25	–	1	*	c	46	42	–
	Collinstown †	09·0	+2	SW'S	4	c-bc	46	42	8	5	3	2	5	5	5	12	15	1	b	c	45	40	TR
20	Rineanna †	09·2	-6	S'E	3	c	47	43	8	5	3	–	7	4	–	50	–	1	b c	c	46	45	–
	Valentia †	09·3	-10	S'W	3	c	51	49	8	5	–	–	8	8	–	17	–	1	b c c	c	49	45	TR
	Roches Point †	10·3	-14	WSW	3	c	52	52	8	5	–	–	8	8	–	15	–	1	b c	c e	41	•	TR

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 4th January 1948

No. 31454.

OBSERVATIONS at 12h. G.M.T. 3rd January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	14·0	-8	SSW	3	mo	53	51	6	5	-	-	8	4	8	15	40
	Croydon	14·4	-6	S	4	mo	52	51	6	5	-	-	8	8	-	7	-
	S. Farnborough	14·3	-6	SSW	4	dodo	54	52	6	5	-	-	8	8	-	10	-
	Boscombe Down	14·7	-2	S	4	mo	53	52	6	5	-	-	8	8	-	8	-
	Calshot	15·4	-6	W'S	4	dodo	52	52	4	5	-	-	8	8	-	8	-
	Tangmere	15·5	+2	WSW	5	dodo	52	52	4	5	-	-	8	8	-	3	-
2	Lympne	15·4	-10	SW	3	df	51	51	0	-	-	-	9	9	-	0	-
	Manston	15·5	-2	SW	4	mo	52	52	6	5	-	-	8	6	8	8	25
	Shoeburyness	14·6	-2	SW	3	mo	53	50	6	5	-	-	8	4	5	11	-
	Felixstowe	14·1	0	SW	4	mo	49	47	5	-	7	-	8	8	-	-	-
	Gorleston	12·9	+2	W	3	mo	50	48	6	5	9	-	8	3	8	20	72
3	Mildenhall	12·8	0	SSW	2	mo	53	50	6	-	7	-	7	7	-	-	-
	West Raynham	12·0	0	SW	4	mo	50	46	6	5	7	-	6	5	8	35	57
	Waddington	11·4	-4	SW'W	4	mo	48	46	8	5	-	-	7	4	7	35	40
	Cranfield	12·9	-2	SW	3	c	52	50	8	5	7	-	8	7	8	8	-
	Honiley	11·7	-2	SSW	3	ido	50	50	6	5	-	-	8	4	8	8	25
4	Little Rissington	12·9	-6	SSW	4	ido	51	49	8	5	-	-	8	5	8	2	8
	Defford	11·9	-12	SSW	3	iro	52	50	8	-	2	-	8	6	-	12	-
5	Bristol	12·6	-10	SSW	3	dodo	54	52	6	5	-	-	8	6	8	6	15
	Hartland Point	11·3	-12	SW	4	id-	52	52	5	5	-	-	8	8	-	8	-
	Yeovilton	13·0	-10	SW'S	4	c	57	54	7	5	7	-	6	4	6	8	-
	Portland Bill	14·6	-2	WSW	4	ido	52	50	6	5	-	-	8	8	-	10	-
	Exeter	14·8	-6	SW	3	ido	56	54	7	6	2	-	8	3	5	6	10
	Plymouth	14·7	-6	SSW	3	cid	54	54	6	5	-	-	8	5	8	2	8
	St. Eval	14·0	-6	SSW	6	cid	53	53	5	5	-	-	8	8	-	2	-
	Lizard	14·9	-2	SW	5	mo	53	53	6	5	-	-	7	7	-	10	-
	Guernsey	18·8	-2	SSW	5	dodo	53	53	4	5	-	-	8	3	8	-	-
6	Scilly, St. Marys	13·7	-2	SSW	5	dd	54	53	6	5	-	-	8	8	-	8	-
	Fairwood	11·6	-14	SSW	4	df	51	51	2	5	-	-	8	8	-	2	-
	Pembroke	10·3	-22	SW	6	dF	52	52	1	5	-	-	9	9	-	0	-
	Aberporth	09·9	-22	S'W	3	dodo	51	51	6	5	-	-	8	8	-	4	-
7	Holyhead (Valley)	08·7	-14	SSW	4	mo	50	49	6	5	7	-	8	2	4	8	25
	Hawarden	10·6	-6	SE	3	c	49	46	7	5	7	-	8	4	5	18	57
8	Manchester	10·1	+2	S	3	iro	49	45	6	5	7	-	7	5	7	50	-
	Squires Gate	09·3	-8	S'W	4	mo	48	46	6	5	7	-	7	5	7	25	-
	Carlisle	06·2	-2	WSW	5	cbc	50	44	7	5	7	-	5	4	3	40	-
9	Finningley	09·8	+4	SSW	3	mo	50	44	5	-	7	-	7	7	-	-	-
10	Spurn Head	10·7	+6	SW	4	mo	47	45	6	5	-	-	5	5	-	25	-
	Leeming	07·8	+9	ESE	2	bc	51	49	8	5	7	-	4	3	2	18	-
	Tynemouth	06·0	+4	W	2	zo	50	38	6	2	-	2	4	3	3	20	-
11	Acklington	05·1	+10	W	4	c	49	42	7	5	-	-	6	6	-	25	-
	St. Abb's Head	01·3	-8	SW	6	bcq	49	40	8	2	4	-	4	3	2	25	-
	Leuchars	02·4	+6	WSW	4	c	48	44	7	5	7	-	6	4	5	20	-
	Bell Rock	01·5	+12	W'S	7	c	48	41	7	6	1	-	7	2	-	25	-
12	Renfrew	02·8	+4	SW	5	iro	49	44	6	5	2	-	8	3	5	8	15
	Prestwick	04·7	-2	S'W	4	c	49	44	7	5	-	-	8	5	8	22	40
	Wigtown	05·8	+16	W	3	mo	48	45	6	5	7	-	8	4	8	15	-
	Eskdalemuir	05·5	-6	SW'W	5	bc	45	42	7	5	-	-	8	8	-	14	-
	Point of Ayre	07·2	-4	WSW	4	c	49	44	8	-	7	-	7	7	-	80	-
13A	Tiree	00·4	+12	WSW	6	c	49	39	7	8	7	6	7	1	4	20	40
	Benbecula	96·8	+16	SW	5	c	49	40	7	5	-	-	6	6	-	31	-
13B	Stornoway	94·8	+6	SW	6	pro	47	41	6	8	-	-	6	4	5	10	15
	Cape Wrath	93·9	+12	SW	5	pro	46	42	8	8	-	-	6	6	-	20	-
15	Dalwhinnie																
	Dyce (Aberdeen struck out)	99·4	+6	SW	4	cbc	46	39	8	5	1	8	5	3	4	30	-
	Rattray	98·5	+14	SW	3	bc	43	38	8	5	-	-	4	4	-	35	-
	Lossiemouth	98·5	+2	SSW	4	mo	48	39	6	5	-	9	5	2	4	25	-
	Wick	96·4	+10	SW	4	bbc	45	38	8	-	3	-	3	3	-	-	-
16	Hatston	95·1	+6	SW'W	5	bbc	47	41	8	2	7	-	3	2	3	20	-
	Lerwick	92·7	+2	SW	6	cbq/pr	45	45	6	8	-	-	5	4	5	11	15
17	Blacksod Point †	04·1	-2	SW'S	4	c	51	49	7	5	-	-	8	8	-	15	-
18	Malin Head †	02·0	+2	W	5	cbc	50	46	8	5	-	1	5	4	-	25	-
	Aldergrove	05·5	-6	SSW	4	mo	48	45	6	5	7	-	7	5	7	8	-
	Cas. Archdale	04·4	-10	SSE	3	c	49	45	7	5	2	-	8	4	8	16	-
19	Birr Castle … †	05·6	-14	SSW	1	ir	48	46	7	5	-	-	8	8	-	15	-
	Collinstown †	07·3	-10	SW'S	2	c	50	48	7	5	7	-	8	4	-	42	-
20	Rineanna †	06·8	-14	S	2	iro	48	46	7	5	2	-	8	2	-	16	-
	Valentia †	04·8	-30	NE'E	3	r	48	46	7	5	2	-	8	5	-	23	-
	Roches Point †	06·5	-26	S	2	df	50	48	3	5	-	-	8	8	-	2	-

OBSERVATIONS at 18h. G.M.T. 3rd January — 21h. — OBSERVATIONS during DAY (3rd).

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	11·9	-10	SW	4	mo	53	51	6	5	-	-	8	3	8	15	40	1	cmo	cdomo	54	0·0	Tr
Croydon	12·3	-12	SSW	5	ido	53	51	6	5	-	-	8	8	0	8	-	1	cmo do mo	cidomo	55	0·0	Tr
S. Farnborough	12·1	-10	SW'S	6	mo	53	51	5	5	-	-	8	8	0	7	8	1	ccmddo	cmodoom	55	0·0	Tr
Boscombe Down	12·5	-10	SSW	5	ido	53	51	6	5	-	-	8	8	0	10	-	1	ccmooidomo	oomocidomo	54	0·0	0·1
Calshot	12·8	-8	WSW	5	mo	52	52	6	5	-	-	8	5	8	10	15	1	ccmodo do	dodomo	-	0·0	1
Tangmere	14·2	-6	SW	5	m	52	51	4	5	-	-	8	5	0	6	-	1	bcmo	om dodo	53	0·0	2
Lympne	14·2	-6	SW	5	ido	51	51	5	5	-	-	8	4	8	3	4	1	cirprofido	dodofeidom	53	0·0	1
Manston	13·8	-2	SW	5	ido	53	52	6	5	-	-	8	6	8	4	8	1	ciromo	cidomo	55	0·0	Tr
Shoeburyness	12·6	-8	SSW	4	c/d	51	49	6	5	-	-	8	8	0	10	-	1	cmo	cidomz	55	0·2	Tr
Felixstowe	12·1	-6	SW'W	5	c/d	50	49	6	5	-	-	8	4	8	12	15	1	ccmo	cmcidocmo	50	0·0	Tr
Gorleston	10·9	-8	SW	2	mo	46	45	5	5	-	-	5	5	0	10	-	1	omz	ororozcz	55	0·0	0·2
Mildenhall	09·5	-14	SSW	4	c	55	52	7	5	-	-	7	4	7	16	30	1	cmoc	cmoc	56	0·0	-
West Raynham	09·1	-14	SSW	4	mo	53	51	6	5	-	-	8	4	8	10	25	1	cmo	cmcrmcdm	54	0·0	0·1
Waddington	08·3	-14	SW	4	dr	53	52	4	5	-	-	8	4	8	7	15	1	bccmo	crorodom	54	0·2	0·5
Cranfield	09·8	-10	SW	4	c	54	50	7	5	-	-	8	5	8	15	25	1	c	cdodomoc	54	0·0	Tr
Honiley	07·9	-14	SSW	6	c	53	51	7	5	-	-	8	8	0	6	-	1	cido	cdodoc	53	0·0	0·4
Little Rissington	09·3	-14	SSW	5	dod	52	50	6	5	-	-	8	5	8	2	8	1	cmoodorimc	cdodomo	53	0·0	1·0
Defford	08·5	-10	SSW	3	iro	54	51	6	5	2	-	8	6	8	7	-	1	cmooicmo	cromo	55	0·0	0·1
Bristol	10·4	-8	SW	5	c	55	51	7	5	-	-	8	4	8	10	15	1	rdodocdodomo	cidomoc	56	0·0	Tr
Hartland Point	08·0	-10	WSW	6	c	52	50	7	5	2	-	8	5	3	-	-	1	dfid	c	53	0·0	1
Yeovilton																		c			*	
Portland Bill	12·4	-14	SW'W	5	ido	51	49	6	5	-	-	8	8	0	10	-	1	droid	oojd	53	*	0·4
Exeter	12·3	-8	S	4	dodo	53	51	6	6	2	-	8	7	8	12	40	1	ceicidjf	cidaifcoddo	57	0·0	0·3
Plymouth	12·5	-6	SW	5	mo	53	52	6	5	7	-	8	4	8	6	-	1	omoidoidmo	omocmdcm	54	0·0	0·3
St. Eval	10·9	-14	SSW	7	mo	54	51	6	5	-	-	8	5	8	4	8	1	cordoc	domocmo	54	0·0	Tr
Lizard	11·9	-10	SW	6	c/r	53	53	6	5	-	-	8	8	0	10	-	0	cddcmo	coddq	53	0·1	Tr
Guernsey	16·2	-6	SSW	5	c	53	49	8	5	-	-	8	4	6	16	25	1	cododomo	c	53	0·0	Tr
Scilly, St. Marys	09·5	-12	SSW	6	r	54	53	7	5	-	-	8	8	0	-	-	1	oiduc	cr	54	0·0	0·2
Fairwood	08·8	-10	WSW	5	ido	50	50	6	5	-	-	8	5	8	5	15	1	ododof	ododfidomo	51	0·0	3
Pembroke	06·4	-8	SW'S	6	mo	52	52	6	5	-	-	8	8	0	10	-	1	fdd	omq	53	0·0	3
Aberporth	06·0	-8	SSW	5	dodo	53	52	6	5	-	-	8	8	0	6	-	1	ciroidodod mo	cdododomo	53	0·0	2
Holyhead (Valley)	03·3	-28	S	5	rr	51	51	3	5	-	-	8	8	0	6	-	1	cmo	cmocrrmorr	51	0·0	8
Hawarden	05·6	-28	SE	3	roro	49	49	4	5	-	-	8	8	0	11	-	1	c	crorom	55	0·0	5
Manchester	05·1	-26	S	4	roro	51	51	6	6	2	-	8	5	8	10	15	1	omo	cirororomo	51	0·0	5
Squires Gate	05·5	-24	SSE	3	roro	47	46	4	6	2	-	8	4	8	12	25	1	ccmo	mororomc	50	0·0	4
Carlisle	03·6	-14	SW	3	iro	45	41	5	5	2	-	8	3	8	9	-	1	cbcmobcc	cmocidomo	50	*	1
Finningley	05·8	-20	SE	2	F	49	48	1	-	-	-	9	9	0	-	-	1	bmocmo	cmororof	54	0·0	3
Spurn Head	07·2	-19	SSE	2	dF	46	46	1	-	-	-	9	9	0	-	-	1	cmo	pfd	49	0·0	3
Leeming	05·5	-28	-	0	roro	47	46	5	5	-	-	8	8	0	20	-	1	bcbcbc	bcromo	53	*	1
Tynemouth	04·3	-10	SW	2	zo	49	42	6	5	-	-	8	8	0	20	-	1	bcmo	bccmo	52		1
Acklington	03·1	-10	SW	3	mo	48	43	6	5	-	-	8	8	0	30	-	1	bcc	cbccmo	53	0·0	1
St. Abb's Head	00·8	-2	SW'W	4	zo	49	41	6	4	-	-	4	4	0	20	-	0	cbcq	bqbcmo	53	*	-
Leuchars	00·8	-6	S'SW	3	mo	47	43	6	5	7	-	4	4	3	25	-	1	pcirac	ccmo	49	0·1	Tr
Bell Rock	00·6	-4	WSW	4	c	47	43	7	7	-	-	6	2	-	25	-	*	bccc	c	*	*	*
Renfrew	01·5	-16	SW	5	mo	48	44	6	5	1	-	8	3	4	12	15	1	ciromo	crocmo	49	0·0	0·4
Prestwick	01·8	-20	SSW	4	c	48	44	7	5	2	-	8	4	8	25	57	1	c	cmoc	50	*	0·3
Wigtown	03·8	-14	SSW	3	roro	47	45	6	5	7	-	8	4	8	8	-	1	c	cror	49	*	3
Eskdalemuir	03·3	-4	SW'W	3	c	43	40	7	5	-	-	5	5	0	15	-	1	ciromoc	c	46	0·0	Tr
Point of Ayre	03·9	-20	-	0	rr	45	45	7	-	2	-	8	8	0	6	-	1	c	cirorr	50	0·0	11
Tiree	00·4	0	WSW	2	c	47	40	7	5	7	-	8	5	8	25	-	1	bcrrc	c	51		0·1
Benbecula	97·5	+2	SW	4	c	48	41	7	8	7	-	7	4	5	25	40	1	bccproc	bcc	50	*	0·3
Stornoway	96·8	+6	SSW	3	bc/pr	46	39	8	3	-	-	4	4	4	10	25	1	crobccepro	cprocbc	48	1·4	2
Cape Wrath	95·8	+10	SW	5	c-bc	46	42	8	8	-	-	5	5	0	20	-	1	cpro	c	50	*	2
Dalwhinnie	99·5	0	SW	1	c-bc	41	36	7	5	-	-	5	5	0	10	-	1		cpro	41	0·0	5
Dyce	99·6	+6	SW'W	3	c	45	35	8	5	7	8	6	2	5	40	-	1	bbcc	cbc	48		-
Rattray	98·8	+10	W	2	c-bc	42	36	7	5	-	-	5	5	0	25	-		bcbc	c	48	*	0·2
Lossiemouth	98·8	-8	WSW	6	bc	44	34	7	-	3	9	4	3	3	-	-	1	bcrorozo	bdcbc	48	1·2	-
Wick	96·6	+4	SW	2	b	41	38	8	3	-	-	1	1	0	-	-	1	bcrb	b	46	3·2	Tr
Hatston	96·0	+8	SW'W	5	b-bc	45	42	8	5	-	-	3	3	0	25	-	1	bccirobc	bccbb	48	2·2	0·2
Lerwick	92·0	-2	WSW	6	bc	45	43	7	5	-	-	4	4	0	20	-	1	crobcmo	bcrobcmo	46	0·0	4
Blacksod Point †	02·0	-2	SSW	2	roro	48	48	7	6	2	-	8	4	-	8	-	1	c	r	51	*	0·2
Malin Head †	00·7	-10	WNW	2	c	49	45	8	5	2	-	8	4	-	8	-	1	bc	r	51	0·0	0·5
Aldergrove	02·8	-18	S'W	3	roro	43	42	6	5	2	-	8	4	8	10	57	1	bcmoc	ccroromo	48	0·0	3
Cas. Archdale	01·5	-14	SSE	2	iro	45	43	7	5	2	-	8	4	8	20	-	1	c	cciro	49	0·0	0·3
Birr Castle … †	00·4	-30	S	1	ir	48	48	7	6	2	-	8	5	-	8	-	1	cir	r	48	0·0	6
Collinstown †	02·6	-26	NE	3	dodo	43	43	5	5	-	-	8	8	-	6	-	1	c	d	50	0·0	4
Rineanna †	01·1	-22	N'E	3	Dr	45	45	6	6	2	-	8	8	-	11	-	1	d	r	48	0·0	8
Valentia †	99·1	-18	SW'S	4	RR	53	53	6	5	-	-	8	8	-	3	-	1	r	r	54	0·0	7
Roches Point †	01·4	-16	WSW	6	dd	52	52	5	5	-	-	8	8	-	4	-	1	odf	r	52	*	5

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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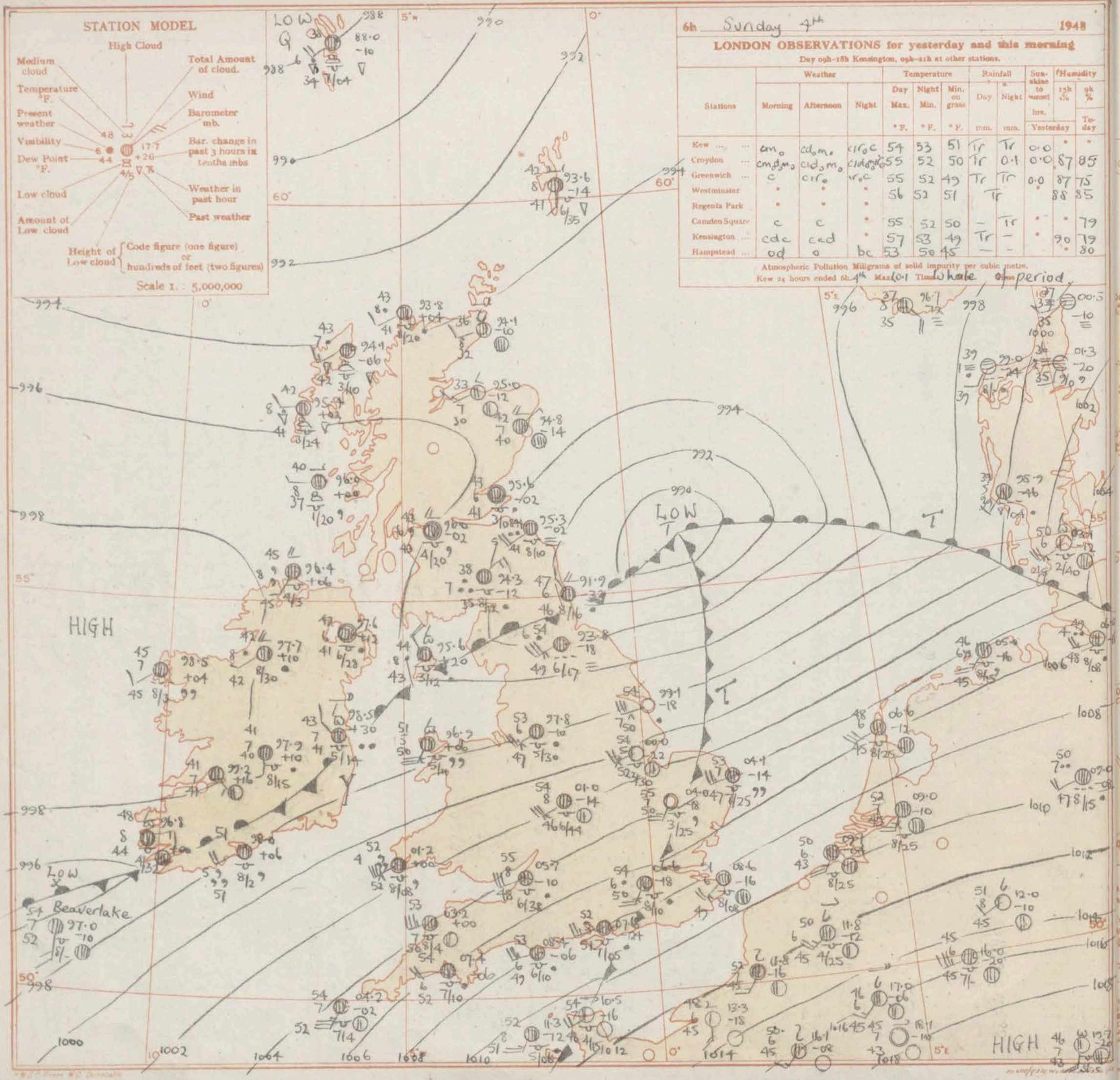

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Sunday 4th 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 4th Max 0·1 Time whole period
LOW
HIGH
Beaverlake

GENERAL INFERENCE

A deep depression near South Iceland is drifting slowly northeast, whilst secondary depressions off northeast England and southwest of Ireland are moving east and east northeast. It will be mild and cloudy over most of England and Wales with occasional rain or drizzle chiefly in the west and north. In Scotland, northern Ireland and northern England there will be fair periods and occasional showers. It will be colder than of late. There will be ground frost and slight to keen air frost in many districts of Scotland away from the west coast

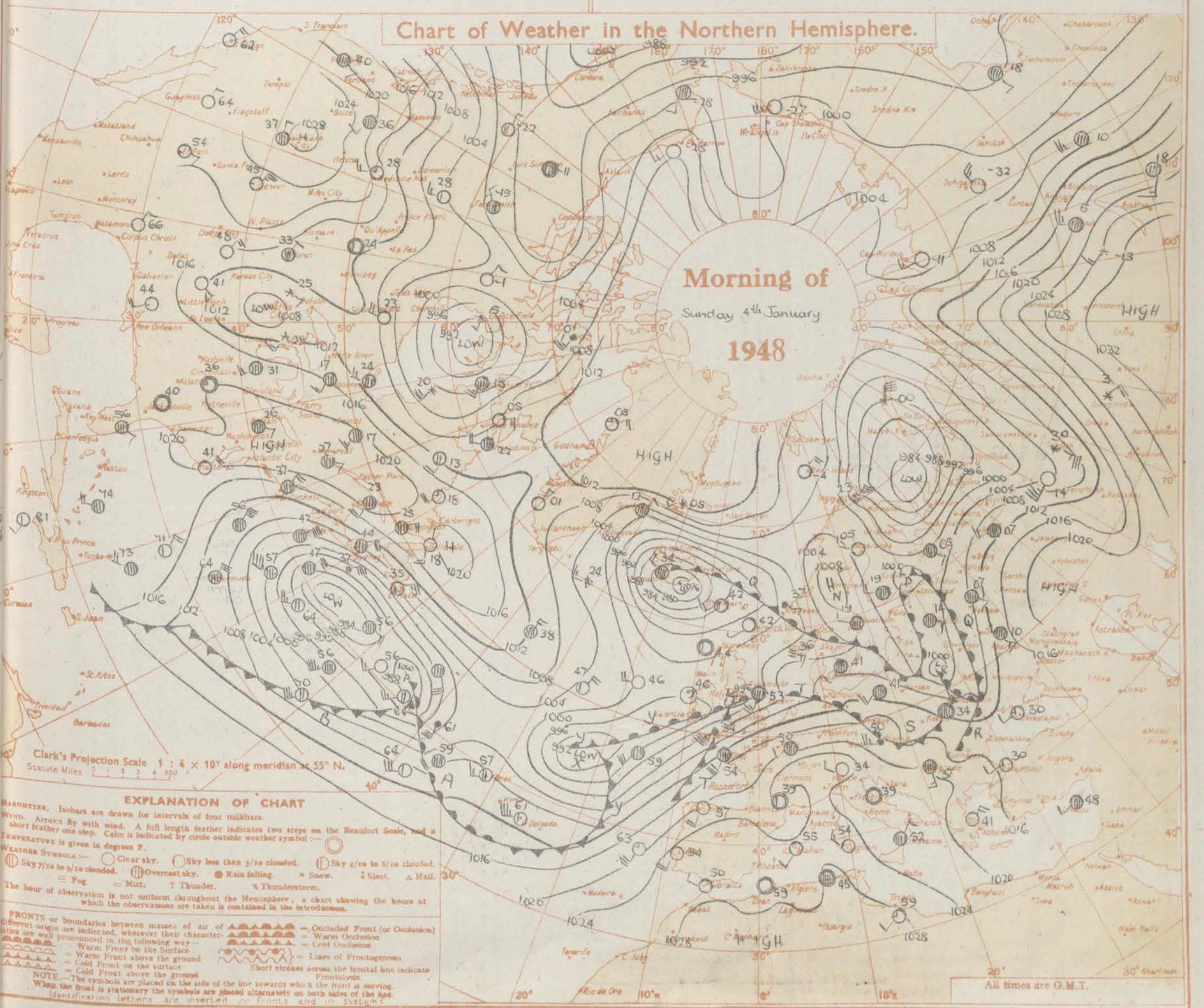
FURTHER OUTLOOK

Further rain, some reaching southwest districts and spreading quickly northeastwards. Fair periods and showers in the north.

Gale Warning.

South cones are flying on all coasts south of a line Belfast – Whitehaven – Flamborough Head.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

Fronts or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 4th January 1948

No. 31454

OBSERVATIONS at 00hr. G.M.T. 4th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–8 (12)	Amount Low A. 0–8 (13)	Amount Low B. 0–8 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*
	Croydon	217	09·6	-24	SSW	5	ido	53	49	6	5	-	-	8	8	-	9	-
	S. Farnborough	226	09·6	-20	SSW	6	dd	53	51	6	5	-	-	8	8	-	10	-
	Boscombe Down	417	10·0	-18	S	7	ido	52	51	6	5	-	-	8	4	8	9	15
	Calshot	8	11·4	-16	WSW	6	c	51	49	7	5	-	-	8	4	8	15	25
	Tangmere	53	11·4	-20	SW	5	mo	52	50	5	5	-	-	8	8	-	30	-
	Lympne	341	12·4	-10	SW	6	cbc	49	48	7	5	-	-	5	5	-	25	-
	Manston	140	11·6	-16	SW	6	c	51	48	7	5	-	-	8	5	-	18	-
2	Shoeburyness	11																
	Felixstowe	40	09·7	-14	WSW	6	mo	50	47	6	5	-	-	8	8	-	20	-
	Gorleston	5	07·4	-20	SW	5	mo	53	49	6	3	-	-	7	7	-	30	-
	Mildenhall	15	07·4	-14	SSW	4	c	55	50	7	5	-	-	8	8	-	52	-
	West Raynham	250	06·3	-16	SSW	6	c	53	49	7	5	-	-	8	8	-	20	-
	Waddington	235	05·3	-10	SW	5	mo	54	50	5	5	-	-	8	4	8	15	25
3	Cranfield	340	07·1	-18	SW	5	c	53	50	7	5	-	-	8	8	-	13	-
	Honiley	427	04·2	-22	SSW	6	c	53	50	8	6	-	-	8	8	-	13	-
4	Little Rissington	731	06·4	-20	SSW	5	ido	51	49	7	5	-	-	8	4	8	8	15
	Defford	58	05·2	-26	SSW	6	c	54	50	7	5	-	-	8	8	-	10	-
5	Bristol	209	07·8	-14	SSW	7	q	55	52	8	5	-	-	8	4	8	9	15
	Hartland Point	299	03·8	-14	SW	8	ir	53	52	6	[illegible]	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	10·4	-16	SW	6	mo	53	49	6	5	-	-	8	8	-	10	-
	Exeter	100	08·9	-20	SSW	5	dodo	53	51	5	6	2	-	8	4	4	7	18
	Plymouth	86	09·2	-24	SSE	5	rr	54	53	5	5	-	-	8	8	-	8	-
	St. Eval	345	07·7	-18	SSW	7	ido	54	52	6	5	-	-	8	8	-	4	-
	Lizard	240	08·4	-20	SW	7	dpr	53	53	6	5	-	-	8	8	-	10	-
	Guernsey	340	13·0	-18	S'W	6	c	51	49	7	5	-	-	8	8	-	25	-
	Scilly, St. Marys	163	06·0	-16	SSW	7	ir	54	53	6	5	-	-	8	8	-	-	-
6	Fairwood	268	04·5	-30	SW	3	dd	52	51	6	5	-	-	8	8	-	6	-
	Pembroke	142	01·6	-32	SSW	7	iR	52	52	6	5	-	-	8	8	-	7	-
	Aberporth	425	01·2	-30	SW'S	6	roro	53	53	6	5	-	-	8	8	-	10	-
7	Holyhead (Valley)	32	97·8	-30	SSW	6	RR	51	51	3	5	-	-	8	8	-	6	-
	Hawarden	15	01·6	-26	S	4	o	56	51	8	5	-	-	8	8	-	26	-
8	Manchester	230	01·2	-24	S	4	c	54	50	7	5	-	-	8	8	-	20	-
	Squires Gate	33	99·3	-22	S	5	c	52	50	7	5	-	-	8	4	8	15	25
	Carlisle	100	98·4	-36	SW	3	RR	43	42	4	5	2	-	8	6	8	8	-
9	Finningley	28	01·6	-18	S	4	mo	54	51	6	5	-	-	8	8	-	20	-
10	Spurn Head	29	03·9	-14	SSW	5	mo	51	49	6	5	-	-	8	8	-	-	-
	Leeming	105	99·5	-42	S	1	rf	46	46	3	-	-	-	9	9	-	0	-
	Tynemouth	108	00·4	-30	SE	2	rr	45	44	7	-	2	-	8	8	-	16	-
	Acklington	138	00·5	-26	E	1	rr	43	42	5	5	-	-	8	8	-	8	-
11	St. Abb's Head	280	99·7	-22	SW'W	4	rr	42	42	6	5	-	-	8	8	-	20	-
	Leuchars	31	99·0	-14	S	2	dodo	45	43	6	5	-	-	8	8	-	40	-
	Bell Rock	—	99·1	+42	SW	3	c	47	43	7	-	2	-	8	8	-	25	-
12	Renfrew	35	98·0	-26	WSW	3	ido	45	43	6	5	-	-	8	4	8	25	40
	Prestwick	30	97·8	-30	-	0	roro	44	43	6	3	2	-	8	4	8	22	-
	Wigtown	19	98·4	-32	NE	1	rr	42	42	6	5	2	-	8	5	8	8	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97·8	-32	ENE	3	rr	44	44	7	-	2	-	8	5	-	18	-
13A	Tiree	44	97·3	-22	SSW	1	c	45	49	7	5	7	-	8	5	8	20	-
	Benbecula	27	96·0	-14	—	0	bbc	44	40	8	8	-	-	3	1	3	22	40
13B	Stornoway	12	95·8	-10	SW	2	cbdpr	44	41	7	8	-	-	5	5	-	12	-
	Cape Wrath	367	95·3	0	W	4	bc	45	40	9	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	98·8	-10	—	0	c	43	39	7	-	7	-	8	8	-	-	-
	Rattray	46	97·1	-6	SSW	2	c	41	39	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	98·2	-6	SW	4	b	37	34	7	-	3	-	2	2	-	-	-
	Wick	114	96·7	-2	SW	2	bbc	42	39	8	-	3	-	3	3	-	-	-
16	Hatston	45	96·6	0	SW	3	iro	43	41	7	5	-	-	8	8	-	20	-
	Lerwick	269	95·7	+10	SW	1	b	42	40	8	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	98·1	-14	-	0	dodo	46	46	6	-	2	-	8	6	-	4	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	98·1	-30	E'N	2	roro	42	41	6	5	-	-	8	8	-	30	-
	Cas. Archdale	225	96·9	-32	ENE	1	roro	42	42	7	-	2	-	8	8	-	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	96·3	-34	NNE	4	rr	44	44	5	6	2	-	8	8	-	6	-
20	Rineanna †	13	97·3	-14	NE'N	1	iro	44	44	7	5	2	-	8	4	-	3	-
	Valentia †	30	93·6	-8	SSW	4	iro	53	53	6	6	-	-	8	8	-	15	-
	Roches Point †	22	97·9	-14	WSW	6	cbdr	51	51	7	5	-	-	5	5	-	8	-

OBSERVATIONS at 06hr. G.M.T. 4th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–8 (28)	Low A. 0–8 (29)	Low B. 0–8 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground 0–9 (33)
Kew	06·0	-12	SW	5	c	53	50	7	5	-	-	7	2	7	15	25	1
Croydon	06·6	-18	SSW	5	iro	54	50	6	5	-	-	8	8	-	10	-	1
S. Farnborough	06·5	-12	SSW	5	d/r	53	51	6	5	-	-	8	8	-	15	-	1
Boscombe Down	06·9	-14	S'W	6	bc	53	50	7	5	-	-	4	4	-	11	-	1
Calshot	08·0	-16	SW	6	c	52	50	7	0	-	-	8	4	-	03	-	1
Tangmere	07·6	-24	SW'W	5	mo	52	51	5	5	-	-	7	7	-	05	-	1
Lympne	09·1	-16	SW'S	6	mo	49	48	6	5	-	-	8	8	-	10	-	1
Manston	08·6	-16	SW'S	4	mo	51	49	6	5	-	-	8	8	-	08	-	1
Shoeburyness	06·9	-10	SSW	4	c	52	49	7	5	7	-	8	5	8	25	-	1
Felixstowe	05·8	-22	WSW	6	mo	48	46	6	5	-	-	8	8	-	12	-	1
Gorleston	04·1	-14	SW	5	c/d	53	47	7	5	-	-	7	7	-	25	-	1
Mildenhall	04·0	-18	SSW	4	b-bc	55	50	7	5	-	-	3	3	-	25	-	1
West Raynham	02·5	-22	SSW	6	cbc/d	54	50	7	5	-	-	5	4	5	15	25	1
Waddington	00·0	-22	SW	3	mo	54	52	5	5	-	-	3	3	-	30	-	1
Cranfield	03·3	-14	SW	6	c	54	50	7	5	-	-	7	7	-	17	-	1
Honiley	01·0	-14	SW	6	c	54	46	8	5	-	-	6	6	-	44	-	1
Little Rissington	03·6	-8	SSW	6	c	51	49	7	5	-	-	6	5	6	08	15	1
Defford	02·5	-10	SW	7	c	56	45	7	5	-	-	6	4	5	10	25	1
Bristol	05·7	-10	SW	6	c	55	48	8	5	-	-	6	6	-	38	-	1
Hartland Point	03·2	0	WSW	7	c	53	50	7	5	-	-	8	8	-	-	-	1
Yeovilton																	
Portland Bill	08·4	-6	SW'W	7	mo	53	49	6	5	-	-	6	6	-	10	-	1
Exeter	06·5	-06	SW	6	cbcjf	55	45	6	5	3	-	5	3	4	12	25	1
Plymouth	07·4	-6	WSW	5	mo	54	52	6	5	-	-	7	7	-	10	-	1
St. Eval	06·0	-6	SSW	6	mo	53	50	6	5	-	-	6	6	-	10	-	1
Lizard	07·1	-6	SW	6	mo	53	53	6	5	-	-	8	8	-	10	-	1
Guernsey	11·3	-12	SSW	5	c	52	51	8	5	-	-	8	5	8	06	15	1
Scilly, St. Marys	04·2	-2	SSW	7	c	54	52	7	5	-	-	7	7	-	-	-	1
Fairwood	03·6	-6	SW	6	mo	51	50	6	5	-	-	8	8	-	10	-	1
Pembroke	01·2	0	SW	7	dd	52	52	4	5	-	-	8	8	-	08	-	1
Aberporth	00·5	0	SW	5	iro	52	51	7	5	-	-	8	3	8	12	25	1
Holyhead (Valley)	96·9	+6	SSW	6	c/d	51	50	5	5	7	-	8	5	8	12	25	1
Hawarden	98·2	-10	SW	6	iro	55	49	7	5	-	-	4	4	-	25	-	1
Manchester	97·8	-10	SW'S	5	mo	53	47	6	5	-	-	5	5	-	30	-	1
Squires Gate	96·0	-14	SSW	7	c/r	50	49	7	-	2	-	7	7	-	23	-	1
Carlisle	93·7	+2	W	3	rr	46	45	5	5	-	-	8	8	-	06	-	2
Finningley	91·7	-22	SSW	5	zo	55	46	6	5	-	-	5	5	-	50	-	0
Spurn Head	99·1	-18	SW	6	bq	54	50	7	-	-	-	0	0	0	-	-	1
Leeming	93·8	-18	SW	6	iro	54	49	6	6	-	-	6	6	-	17	-	1
Tynemouth	91·9	-32	NW	2	mo	47	46	6	-	2	-	8	8	-	16	-	1
Acklington	92·5	-32	NNW	3	roro	44	44	4	5	-	-	8	8	-	02	-	1
St. Abb's Head	95·3	-2	SW'W	4	roro	41	41	5	5	-	-	8	8	-	10	-	1
Leuchars	95·6	-2	—	0	mo	43	41	6	5	-	-	8	3	8	08	40	1
Bell Rock	94·8	-14	W	3	iro	43	42	8	-	2	-	8	8	-	15	-	*
Renfrew	96·0	-2	—	0	ido	43	43	6	5	2	-	8	4	8	20	40	1
Prestwick	95·8	+4	—	0	dodo	43	43	5	5	-	-	8	4	8	05	08	1
Wigtown	96·3	+10	WNW	2	c/r	44	43	6	5	2	-	8	5	8	08	-	1
Eskdalemuir	94·3	-12	NE	3	rr	38	35	7	5	-	-	8	8	-	12	-	1
Point of Ayre	95·6	+20	NNW	4	iro	44	43	8	5	7	-	8	3	8	12	-	1
Tiree	96·0	0	W	1	cbc	40	37	8	8	-	8	5	1	1	20	25	1
Benbecula	95·4	+2	W	2	pro	42	41	8	8	-	-	5	2	3	24	40	1
Stornoway	94·1	-6	~~SW~~	0	pro	42	46	7	8	-	-	6	6	-	15	~~25~~	1
Cape Wrath	93·8	+4	SW	2	iro	43	41	8	5	-	-	8	8	-	20	-	1
Dalwhinnie																	D
Dyce	94·8	-14	NE	1	c	42	40	7	-	2	-	8	8	-	-	-	1
Rattray	95·5	-14	SSW	2	cbc	39	36	7	5	-	-	5	5	-	25	-	1
Lossiemouth	95·0	-12	WSW	3	bc	33	30	7	-	1	-	4	4	-	-	-	1
Wick	94·1	-10	WSW	2	cbc	36	32	8	-	4	8	5	3	5	-	-	1
Hatston	93·9	-19	SW	3	cbc	42	38	8	5	-	-	5	5	-	35	-	1
Lerwick	93·6	-14	S	2	c	42	41	8	5	-	7	8	6	8	35	-	1
Blacksod Point †	98·5	+4	SW	2	c/d	45	45	7	6	-	-	8	8	-	08	-	1
Malin Head †	96·4	+6	SSW	2	ido	45	45	8	5	2	-	6	4	-	08	-	1
Aldergrove	97·6	+12	—	0	mo	42	41	6	5	-	-	8	6	8	28	40	1
Cas. Archdale	97·7	+10	SW	1	iro	42	42	8	-	2	-	8	8	-	30	-	1
Birr Castle †	97·9	+10	S	1	c	41	41	7	-	-	-	8	8	-	15	-	1
Collinstown †	98·5	+30	NW'N	2	cbdr	43	41	7	5	7	2	5	4	-	14	-	1
Rineanna †	99·2	+16	SE	1	cbc	41	41	7	5	-	-	5	4	-	45	-	2
Valentia †	96·8	0	E'N	3	c	48	44	8	5	7	-	8	4	-	32	-	1
Roches Point †	98·0	+6	SW	4	dd	51	51	5	5	-	-	8	8	-	04	-	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	ciroc	croc	53	51	TR
Croydon	cidomo	cidomoiromo	52	50	0·1
S. Farnborough	cidododo	cidororocmo	51	50	0·3
Boscombe Down	cdodoido	cdodomoc	51	49	0·4
Calshot	omoc	ccmododo	51	50	2
Tangmere	omidoo	omoiroomo	50	49	1
Lympne	cmoc	cmocdocmo	48	47	0·1
Manston	cidomobc	bccidocmo c	50	49	TR
Shoeburyness			51	48	*
Felixstowe	cidomobc	cmo	48	46	-
Gorleston	c2o	odoc	51	·	TR
Mildenhall	c	cbcidob	53	48	TR
West Raynham	cidomoc	ccidoromoc	52	49	TR
Waddington	cmo	cmorobcmo	53	49	0·1
Cranfield	c	ciroc	51	·	0·4
Honiley	ccidoc	ccrorocbcc	52	50	0·3
Little Rissington	cdodomo	cdororomoc	51	48	1
Defford	ciromoc	ccirobcc	53	51	0·3
Bristol	ccq	crrmocbcc	52	47	1
Hartland Point	cq/ir	qc	52	51	1
Yeovilton					
Portland Bill	omo	rrcmo	51	*	1
Exeter	ccidodo	cdodojf w	54	47	0·6
Plymouth	cmoidorr	crrcmo	52	33	1
St. Eval	cdomro	cdodomo	52	50	1
Lizard	oprq	cqmo	52	*	TR
Guernsey	bbcc	oroo	51	48	0·5
Scilly, St. Marys	cir	bcc	54	*	0·3
Fairwood	cdomoo	orododoomo	50	49	1
Pembroke	oqroromo	bcqmoirodd	48	*	4
Aberporth	cdodorro	cioromoiro	52	51	6
Holyhead (Valley)	orrmrrf	oRRfdodomo	47	46	7
Hawarden	croromc	crrbocirо	53	48	2
Manchester	croromo	crrcirocmoc2o	51	39	2
Squires Gate	croromo	cidoiroomobc	44	42	6
Carlisle	cироmo	crrmo	37	33	20
Finningley	cfroromo	cmororobc	53	49	0·4
Spurn Head	omo	cirobq	48	*	0·4
Leeming	crorof	crrmom	46	44	6
Tynemouth	orr	orromoomo	44	42	19
Acklington	ccrrmo	crrffcroromo	41	39	25
St. Abb's Head	ccrrmo	orrrforf	39	*	16
Leuchars	cidomo	cdodomorr	41	38	2
Bell Rock	cir	rriro	*	*	*
Renfrew	cmoiromo	cdodomoido	40	32	2
Prestwick	croromo	crorododo	42	41	TRC
Wigtown	crorcrr	crrmocmo	40	38	18
Eskdalemuir	cdorr	crr	35	30	19
Point of Ayre	rr	orriro	43		14
Tiree	bccidoc	cidobccw	38	31	TR
Benbecula	cprobd	bcprc	42	40	0·6
Stornoway	bcrorocpr	cprc	37	33	2
Cape Wrath	cprbc	ciro	39	31	2
Dalwhinnie			35	33	0·4
Dyce	c	bcc	31	28	-
Rattray	c	c	33		-
Lossiemouth	bccbc	bccbc	32	29	-
Wick	bbcb	obcc	34	27	-
Hatston	odoociro	cirobc	40	37	1
Lerwick	bcmoib.	bcwcpro	41	34	1
Blacksod Point †	ododomo	odoo	41	·	1
Malin Head †		oid	43	*	3
Aldergrove	croromo	crrrorocmo	41	38	9
Cas. Archdale	cirocroro	croromoiro	40	31	3
Birr Castle †	*	r	41	41	21
Collinstown †	orrmo	croc	41	36	22
Rineanna †	oiro	bc	39	38	20
Valentia †	oiromo	c	46	44	20
Roches Point †	oroo	oddmo	51	*	9

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 5th January 1948

No. 31455

OBSERVATIONS at 12h. G.M.T. 4th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	05·4	-10	SW'W	5	c	56	49	7	5	-	-	7	4	7	21	40
	Croydon	04·6	-10	SSW	5	z0	56	48	6	5	-	-	7	4	7	8	25
	S. Farnborough	05·5	-14	SSW	5	c	55	50	7	5	-	-	7	5	7	14	40
	Boscombe Down	05·5	-18	S	6	c	54	52	8	5	-	-	8	4	8	15	25
	Calshot	06·7	-18	WSW	5	m0	53	51	6	5	-	-	7	7	0	23	-
	Tangmere	07·4	-10	SW	5	m0	54	53	6	5	-	-	8	8	0	6	-
	Lympne	08·5	-4	SW	6	m0	51	49	6	5	-	-	7	6	7	2	15
	Manston	07·1	-12	SW	5	c-bc	55	50	7	5	3	2	5	2	7	8	25
2	Shoeburyness	06·1	-6	SW	5	c	55	49	7	5	-	5	6	4	4	16	-
	Felixstowe	05·5	-2	W'S	6	c-bc	54	48	7	5	-	6	5	4	4	10	40
	Gorleston	04·0	+2	SW	4	c-bc	54	47	7	5	2	-	5	4	3	30	72
	Mildenhall	04·0	-2	SW	4	c	55	47	7	5	7	-	7	4	6	25	-
	West Raynham	02·8	+4	SW	6	c	53	47	7	5	6	6	7	4	5	25	40
	Waddington	00·9	+10	WSW	4	m0	54	50	5	6	2	-	8	4	8	15	-
3	Cranfield	03·4	-6	SW	5	c	53	48	7	5	4	2	6	3	5	20	-
	Honiley	02·1	+2	SSW	4	c	53	48	7	5	-	-	7	7	0	25	-
4	Little Rissington	03·1	-10	SSW	5	ir0	52	48	7	5	-	6	7	3	5	8	25
	Defford	03·0	0	S	4	id0	54	48	7	9	-	-	7	7	0	25	-
5	Bristol	03·7	-24	S	4	clr	55	52	7	5	7	-	8	3	8	12	-
	Hartland Point	95·6	-26	SW	6	clr	54	51	4	5	2	-	7	5	2	-	-
	Yeovilton																
	Portland Bill	06·3	-10	SW'W	5	o	53	50	6	5	-	-	8	8	0	10	-
	Exeter	03·9	-30	S'E	4	d0d0	55	53	6	6	2	-	8	7	8	8	25
	Plymouth	03·8	-24	W	5	clr	54	52	5	5	7	-	7	5	6	4	-
	St. Eval	01·9	-30	SSW	5	c/d	54	51	6	5	7	-	7	5	6	8	-
	Lizard	03·6	-20	SW	5	c	53	53	6	5	-	-	8	8	0	10	-
	Guernsey	07·6	-26	S	5	c-bc	54	52	7	5	7	2	5	1	2	5	25
	Scilly, St. Marys	98·8	-42	S	6	ir0	54	53	6	5	-	-	8	8	0	8	-
6	Fairwood	01·4	-26	S	3	d0d0	51	50	4	5	-	-	8	8	0	6	-
	Pembroke	00·0	-12	S	4	dd	49	49	5	5	-	-	8	8	0	6	-
	Aberporth	99·9	-14	S	4	ir0	52	50	6	5	7	-	8	4	8	12	25
7	Holyhead (Valley)	97·9	-14	SSW	4	rr	50	50	5	6	-	-	8	8	0	6	-
	Hawarden	00·8	0	ESE	1	r0r0	51	50	6	5	-	-	8	4	8	12	40
8	Manchester	00·0	+4	S'W	2	r0r0	49	48	6	5	7	-	8	4	5	5	4
	Squires Gate	00·1	+4	SSE	2	rr	45	44	5	5	2	-	8	4	8	8	40
	Carlisle	98·6	+16	—	0	m0	41	40	5	5	7	-	7	4	7	25	-
9	Finningley	00·1	+14	—	0	m0	54	50	5	5	-	-	8	8	0	21	-
10	Spurn Head	00·7	+20	WSW	4	m0	52	50	6	5	-	-	5	5	0	-	-
	Leeming	99·5	+18	NE	1	c	47	41	8	5	7	-	7	4	5	20	-
	Tynemouth	99·6	+24	NW	2	m0	43	38	6	2	-	3	5	3	3	18	57
	Acklington	99·1	+28	SSW	2	cbc	42	38	7	5	9	-	5	2	5	35	-
11	St Abb's Head	97·7	+26	NW	2	c-bc	44	39	7	2	3	-	5	4	2	30	-
	Leuchars	95·0	+16	SSW	2	mo	42	40	6	5	-	-	5	4	4	5	8
	Bell Rock	97·0	+20	W	4	c	42	42	7	5	-	-	8	8	-	8	-
12	Renfrew	98·0	+6	SW	1	m0	45	44	5	5	7	-	6	3	6	30	-
	Prestwick	97·9	0	—	0	m0	46	45	5	5	1	-	7	4	5	10	40
	Wigtown	00·1	+14	SE	1	c	45	44	7	5	7	-	8	4	5	7	40
	Eskdalemuir	98·5	+6	[illegible]	0	c	38	36	8	5	7	-	7	5	3	17	-
	Point of Ayre	98·8	-4	—	0	c	47	46	8	5	7	-	8	1	3	18	25
13A	Tiree	97·6	+8	WSW	1	fg	40	38	9	8	7	6	6	1	4	20	40
	Benbecula	97·1	+10	WSW	3	cjlp	43	36	8	8	-	-	7	3	7	25	40
13B	Stornoway	95·7	+6	SW	3	bbc	41	36	8	5	-	-	3	3	1	20	-
	Cape Wrath	94·6	+6	W	4	bc	42	37	9	2	-	-	4	4	0	30	-
15	Dalwhinnie																
	Dyce	96·5	+14	WSW	1	b-bc	42	38	8	5	-	1	3	3	2	35	-
	Rattray	96·1	+10	SSW	2	c-bc	37	34	8	5	-	-	5	5	-	30	-
	Lossiemouth	96·8	+12	WSW	4	b-bc	48	36	8	5	-	4	8	3	3	30	-
	Wick	94·7	+6	SW	3	c-bc	40	37	9	5	-	9	5	4	4	35	-
16	Hatston	95·0	+10	W	3	clpr	41	39	7	5	-	-	7	4	4	20	25
	Lerwick	93·3	+2	W'S	4	IR	42	40	8	6	-	-	7	5	6	8	8
17	Blacksod Point †	97·9	-10	—	0	c	45	41	7	8	-	-	7	7	-	15	-
18	Malin Head †	97·7	+6	SSE	1	id0	44	42	8	5	-	-	5	5	+	15	-
	Aldergrove	99·2	0	—	0	cljf	43	42	6	5	7	-	8	4	4	18	40
	Cas Archdale	97·7	-14	—	0	cljf	40	40	7	5	7	-	7	3	2	0	15
19	Birr Castle †	94·1	-36	S	1	ir	42	42	7	5	-	-	8	8	-	15	-
	Collinstown †	96·2	-14	NE'N	2	rf	42	42	3	5	-	-	8	8	0	15	-
20	Rineanna †	96·3	-28	NNE	3	r0r0	43	43	6	5	2	-	8	8	-	15	-
	Valentia †	92·0	-36	NE'E	5	rr	46	44	7	6	2	-	8	8	-	17	-
	Roches Point †	93·8	-34	SW	3	RR	52	52	5	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 4th January (21h.) and OBSERVATIONS during DAY (4th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	98·7	-42	S	4	z0	52	46	6	5	-	-	3	3	-	25	-	1	c	cbcbm0	56	0·3	0·1
Croydon	99·3	-42	SSE	4	z0	53	44	6	5	7	-	6	2	6	15	-	1	cr0 m0z0	cm0id0 bccm0	56	0·2	0·6
S. Farnborough	98·9	-42	S'E	3	z0	54	43	6	5	-	-	8	5	8	12	40	1	c	ccm0 pr	57	0·0	0·1
Boscombe Down	98·1	-46	S'E	6	id0	53	46	7	5	-	-	8	8	-	22	-	1	bcc	cid0ccid0	55	0·0	2
Calshot	00·2	-38	SW'S	6	c	54	44	7	-	7	-	8	8	-	70	-	1	cm0Ircm0	cm0or0	-	0·5	0·1
Tangmere	01·3	-36	SSW	5	m0	53	50	0	5	-	-	8	8	-	25	-	1	cm0	cm0	54	0·4	0·4
Lympne	03·3	-26	S'E	4	m0	50	48	6	-	7	-	5	5	-	-	-	1	cm0	cm0ir0 bcm0	53	0·0	Tr
Manston	03·3	-30	S[illegible]	5	m0	51	49	6	-	7	-	4	4	-	-	-	1	cm0c	cid0 bcm0	55	0·3	Tr
Shoeburyness	01·2	-44	S'W	5	m0	50	47	6	5	-	-	7	[illegible]	-	12	-	1	c	cid0m0	56	1·6	Tr
Felixstowe	02·8	-16	SSW	6	c	48	44	7	5	-	-	7	3	6	9	25	0	cm0c	ccm0c	55	0·1	-
Gorleston	01·3	-18	SSW	4	m0	48	46	6	5	-	-	7	7	-	10	-	1	c	cz0	55	0·2	Tr
Mildenhall	99·8	-28	S'E	4	m0	54	49	6	5	7	-	8	5	8	30	72	1	bbcc	cm0	57	0·1	Tr
West Raynham	99·5	-26	S	4	m0	53	49	6	5	-	-	8	4	8	10	40	1	bccpr0c	ccifc[illegible]	54	0·6	Tr
Waddington	97·3	-36	SSE	4	m0	51	50	5	5	-	-	8	8	-	50	-	1	bcm0cm0	cm0ir cm0	55	0·0	1
Cranfield	07·7	-44	S'E	5	c	52	46	7	5	7	-	7	5	6	60	-	1	cbcc	cir0c	56	0·6	0·1
Honiley	94·9	-46	S	5	ir0	51	47	7	5	-	-	8	8	-	29	-	1	c	ccir0ccir0	53	0·0	1
Little Rissington	95·1	-48	SSE	6	r0r0	50	44	7	5	-	-	8	8	-	27	-	1	ccir0	cir0	52	0·4	2
Defford	94·1	-46	SSW	4	ir	53	46	7	5	-	-	8	5	8	20	40	1	ccid0	cir0ir	55	0·0	1
Bristol	95·0	-34	SSW	6	ir	58	49	7	5	2	-	8	4	8	16	26	1	ccir0c	ccir0id0m0	56	0·0	3
Hartland Point	89·8	-42	SW	8	ir	51	50	6	3	2	-	8	4	4	-	-	1	cir0	cirq	54	0·0	3
Yeovilton																					*	
Portland Bill	99·8	-32	SW	6	pr0	53	47	6	5	-	-	8	8	-	10	-	1	co	cpr	54	*	0·3
Exeter	94·8	-38	SSW	6	dodo	53	49	5	6	2	-	8	3	7	16	22	1	cjfcd0d0	cd0d0	55	0·0	3
Plymouth	95·2	-30	SW	8	r0r0	53	51	6	6	2	-	8	4	8	8	-	1	cm0r0r0fm0	cm0ir0r0r0	55	0·0	3
St. Eval	94·0	-10	SW	5	ir0	52	49	6	5	-	-	8	8	-	4	-	1	cm0d0cm0	cid0rm0	54	0·0	2
Lizard	94·1	-20	SW'W	6	clr	52	50	6	5	-	-	7	7	-	10	-	1	oddcm	oircq	54	0·0	1
Guernsey	00·4	-22	SW	8	c/pr	54	47	6	5	7	-	7	3	7	35	-	1	cd0c	cpr	56	1·1	0·2
Scilly, St. Marys	92·6	+2	SW	5	bc	52	50	7	5	5	3	4	3	3	15	57	1	ofir	oir0 ircbc	54	0·0	2
Fairwood	91·6	-46	SSW	6	rr	50	49	6	5	2	-	8	5	8	4	15	2	om0d0d0m	pd0d0rm0	52	0·0	7
Pembroke	89·1	-38	SSW	7	IR	51	51	6	9	-	-	8	8	-	5	-	2	omIr0md0	aq0ir	56	0·0	10
Aberporth	89·2	-50	SW	5	r0r0	51	50	6	5	-	-	8	4	8	3	15	1	cr0d0d0m0	cir0r0rr0r0m0	55	0·0	7
Holyhead (Valley)	87·8	-58	SSE	5	rr	49	49	5	6	2	-	8	4	8	5	15	1	cd0d0r0r0rm	crrm0	50	0·0	20
Hawarden	92·0	-54	SE'E	4	ir0	51	51	5	5	-	-	8	4	8	15	40	1	cr0r0m0	cir0	55	0·0	7
Manchester	91·9	-54	SE'S	5	r0r0	52	49	6	5	2	-	8	5	8	14	-	1	cm0cr0r0m0	cr0r0m0ir0r0	53	0·0	5
Squires Gate	91·5	-52	SE	4	rr	50	50	5	5	2	-	8	4	8	7	25	1	r0d0m0rrc	rr0rrm0c	51	0·0	11
Carlisle	92·7	-44	E	3	ir	43	42	5	5	2	-	8	5	8	15	-	2	crm0cm0	crrm0clrm0	43	*	12
Finningley	94·6	-40	S'E	4	ir0	51	51	6	5	-	-	8	3	8	25	40	1	ccm0c	cm0cir0m0	55	0·0	2
Spurn Head	97·7	-24	SSE	4	m0	47	47	6	5	-	-	8	8	-	-	-	1	cm0	om0	54	0·0	1
Leeming	93·7	-44	E	1	r0	46	45	5	5	-	-	8	8	-	12	-	1	bm0cir0r0c	cd0m0r	50		10
Tynemouth	95·1	-36	SE	3	rr	43	42	6	5	-	-	8	8	-	15	-	1	om0ccm0	cm0r0rrm0	45	*	10
Acklington	95·5	-24	ESE	2	rr	41	40	5	5	-	-	8	8	-	11	-	1	cr0r0mbcc	ccrrm0	44	0·9	9
St Abb's Head	95·5	-16	SSW	2	r0r0	41	41	6	5	-	-	8	8	-	20	-	1	bc	om0cr0r0r0m0	44	*	4
Leuchars	95·6	-14	—	0	m0	39	39	5	5	2	-	8	3	8	40	-	1	cm0bcm0	bccm0	43	0·0	1
Bell Rock	96·5	+10	W'S	2	m0	42	41	6	5	-	-	8	8	-	15	-	*	bcp	o	*	*	*
Renfrew	94·3	-22	NE	1	IR	43	43	7	5	7	-	8	5	8	20	-	1	cd0d0c	cm0cFir0	46	0·0	2
Prestwick	93·5	-26	E	3	dr	44	43	6	6	-	-	8	3	8	10	18	1	d0d0m0cm0	cd0d0d0rm	47	*	5
Wigtown	93·4	-38	NE	4	rr	42	42	6	6	-	-	8	8	-	5	-	1	cm0c	cm0crrm0	45	*	13
Eskdalemuir	93·6	-32	NE'E	2	rr	40	39	7	5	-	-	8	8	-	12	-	1	crrbcc	crr	41	0·0	11
Point of Ayre	90·3	-54	NE'E	4	rr	44	43	7	6	2	-	8	4	8	8	15	1	c	rr	47	0·0	20
Tiree	95·5	-14	NNW	2	c	41	32	9	8	7	-	7	1	3	20	25	1	cwpr0bcfg	cfgrrc	44	0·3	1
Benbecula	95·1	-10	WNW	3	bc	42	35	8	8	7	-	4	3	4	28	40	1	cpr0c	cbccbc	45	*	0·1
Stornoway	95·5	-2	SW	2	b-bc	35	32	8	8	-	1	3	3	3	25	-	1	cpr1bc	bc	41	2·2	-
Cape Wrath	94·3	+2	W	3	c-bc	[illegible]	[illegible]	9	2	-	-	5	5	-	20	-	1	cbc	c	48	*	0·6
Dalwhinnie	95·0	-8	SE	1	c	35	33	7	5	-	-	8	8	-	10	-	0		c	43	1·4	-
Dyce	96·3	-2	-	0	m0	34	33	6	-	7	7	8	3	8	-	-	1	cbccb	bccm0	45	2·3	-
Rattray	95·6	0	-	0	bc	37	34	7	5	-	-	4	4	-	30	-	0	bc	c	48	*	-
Lossiemouth	96·1	-6	SE	2	m0	33	33	6	-	2	-	8	8	-	-	-	1	bc,c,bc	cm0	43	3·3	-
Wick	95·5	-4	-	0	b	37	33	9	-	3	-	2	2	-	-	-	1	cbcc	cbcb	41	3·2	-
Hatston	95·0	0	SW	3	bc	37	33	8	2	-	-	4	4	-	20	-	1	cpr0c	cpr0bc	44	0·5	1
Lerwick	93·7	+6	SW	2	bc	39	35	8	5	-	-	4	4	-	25	-	1	cr0r0rr	cpr0bc	43	0·0	2
Blacksod Point †	94·9	-10	N	5	c	45	43	8	6	-	-	8	8	-	15	-	1	c	c	45	*	0·3
Malin Head †	93·9	-18	N	3	c	45	37	6	5	-	-	6	6	-	25	-	1	d	c	46	0·0	0·2
Aldergrove	92·6	-34	N'E	3	rr	42	40	5	6	2	-	8	4	8	6	25	2	cm0bcjf	cjfcr0r0rrm0	43	0·0	10
Cas Archdale	92·4	-24	NNE	3	c	41	41	8	5	7	-	8	2	8	8	-	1	cir0ccjf	cjf	42	0·0	Tr
Birr Castle †	88·5	-32	N	3	rr	42	42	7	5	-	-	8	8	-	15	-	1	cir	crr	42	0·0	14
Collinstown †	87·2	-58	NNE	6	rr	44	44	6	6	-	-	8	8	-	5	-	2	r	crr	45	0·0	[illegible]
Rineanna †	90·3	-2	N	5	RR	41	41	6	6	-	-	8	8	-	8	-	2	f	cRR	43	0·0	17
Valentia †	90·6	+28	NNE	5	rr	43	39	6	6	2	-	8	8	-	15	-	2	fr	crr	48	0·0	20
Roches Point †	86·4	-6	WNW	3	ir0	51	51	8	6	2	-	8	4c	-	15	-	1	r	cir0	52	*	18

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

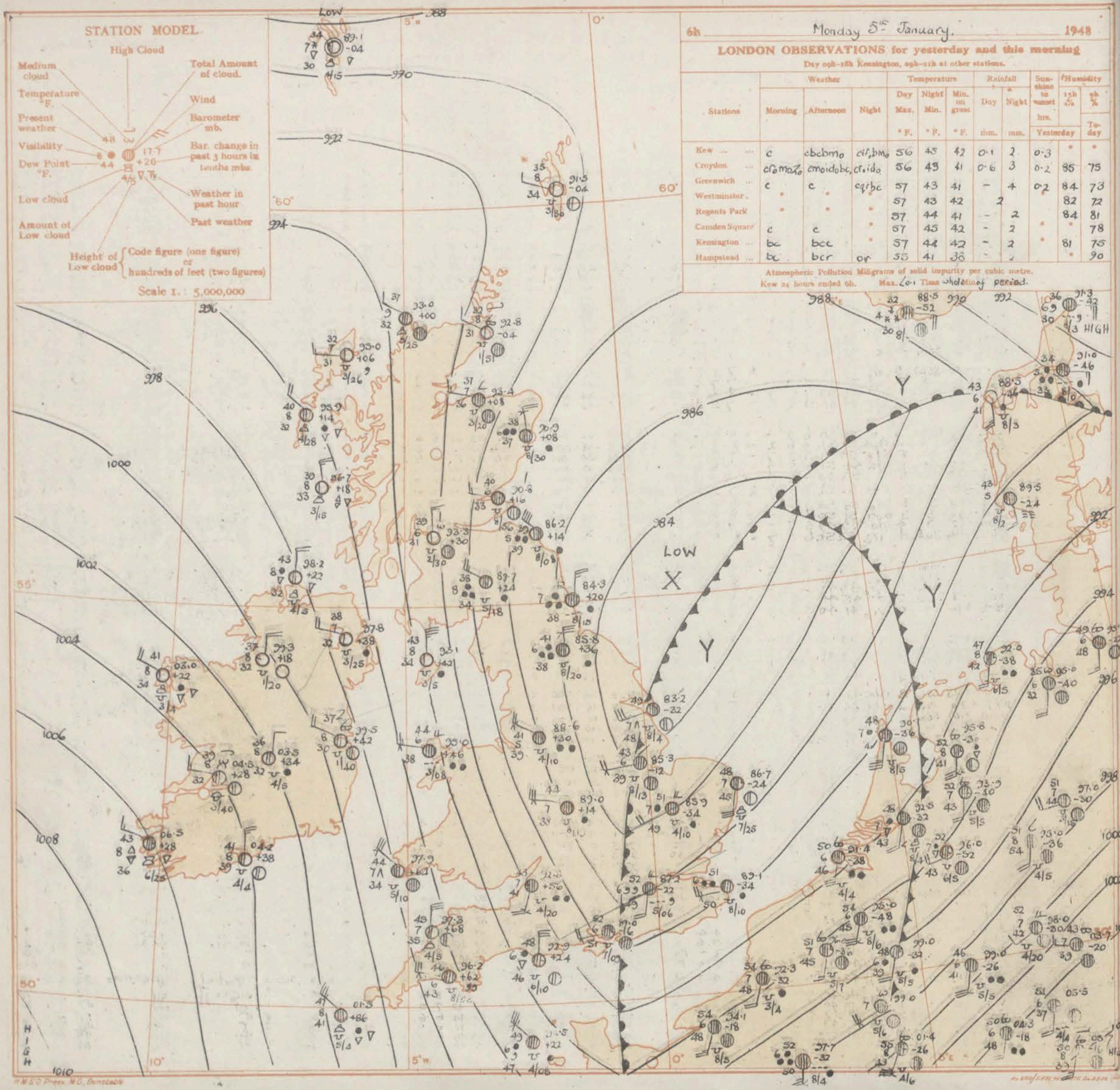
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Monday 5th January. 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
Yesterday
Today
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time of period.
LOW
HIGH
Y
X

GENERAL INFERENCE

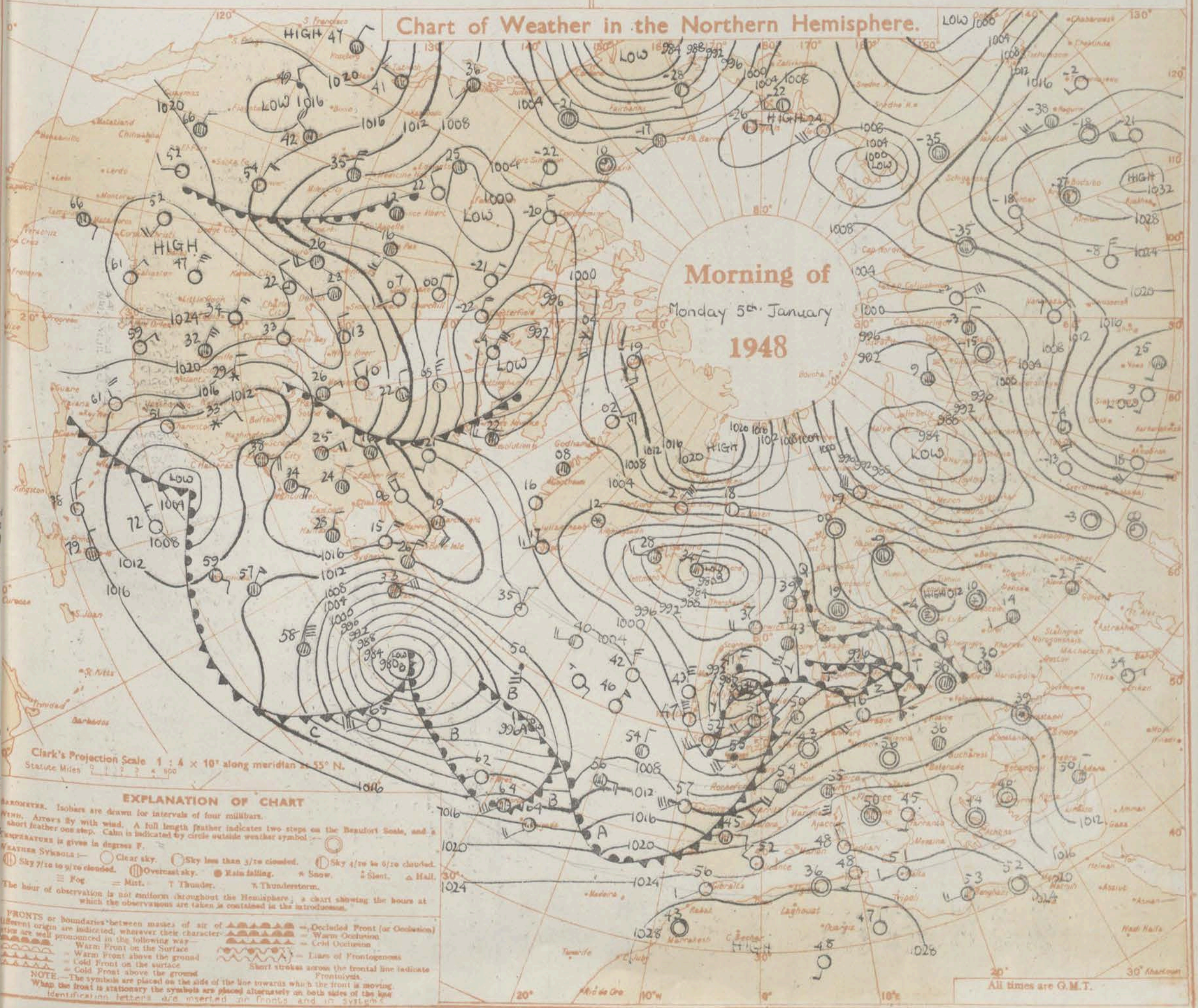
A depression to the East is moving quickly away whilst a further depression Mid-Atlantic is moving East North East. In many districts there will befair periods and showers at first which will be of snow in Scotland and over high ground in North England: but they will die out later in the day in the south, with long fair periods in many districts. Tonight there will be some ground and air frosts - but showers persist overnight in NW and N. It will be colder.

FURTHER OUTLOOK

Continuing cold and showery in the North, but unsettled with further rain tomorrow in the South.

North cones are flying on all coasts East of a line Stonehaven - Exmouth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced, in the following way—

Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 5th January. 1948

No. 31455

OBSERVATIONS at 00hr. G.M.T. 5th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base A. (15)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	93·2	-46	SSW	4	bc	51	46	7	5	-	-	4	4	0	20	-
	S. Farnborough	226	93·2	-30	S'E	3	ido	51	47	6	5	-	-	5	4	5	20	40
	Boscombe Down	417	92·5	-34	SSE	3	roro	50	49	7	5	-	-	8	8	0	17	-
	Calshot	8	94·4	-38	SSW	4	c	51	47	7	5	-	-	8	8	0	26	-
	Tangmere	53	99·5	-18	SSW	4	c/r	51	49	6	5	-	-	8	8	0	24	-
	Lympne	341	97·2	-28	S'W	4	mo	49	44	6	-	-	-	0	0	0	-	-
	Manston	140	96·5	-38	SSW	4	Do	51	45	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	38	95·0	-38	SW'S	5	b-bc	49	45	7	5	-	-	3	3	0	30	-
	Gorleston	5	94·6	-36	SSW	6	bc	51	45	7	5	-	-	4	4	0	30	-
	Mildenhall	15	93·6	-20	S	4	c-bc/r	52	46	7	5	-	-	5	5	0	20	-
	West Raynham	250	92·3	-30	SSW	5	b-bc/r	51	47	6	5	-	-	3	3	0	25	-
	Waddington	235	89·4	-20	SW	5	mo	50	46	5	5	-	-	3	3	0	17	-
3	Cranfield	340	91·8	-22	SSW	4	bc	50	46	7	5	-	-	4	4	0	55	-
	Honiley	427	89·7	-14	S	5	c	50	47	8	5	-	-	8	8	0	19	-
4	Little Rissington	731	90·4	-22	SSW	6	c-bc	49	46	7	5	-	-	5	4	5	15	15
	Defford	58	89·5	-26	SSW	4	b-bc	51	47	7	5	-	-	3	3	0	15	-
5	Bristol	209	89·7	-36	SW	4	pro	51	50	7	5	-	-	7	4	7	9	15
	Hartland Point	209	88·6	-16	SW	4	ido	51	49	7	8	2	-	8	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	93·4	-48	SSW	5	roro	52	48	6	5	-	-	8	8	0	10	-
	Exeter	100	89·3	-50	SSE	4	dd	52	51	5	6	2	-	8	4	6	4	16
	Plymouth	86	89·2	-50	SSW	5	rr	53	52	5	5	-	-	8	8	0	5	-
	St. Eval	345	89·4	-34	SW	4	mo	51	51	6	5	-	-	8	8	0	4	-
	Lizard	240	88·6	-42	WSW	6	roro	52	52	6	5	-	-	8	8	0	16	-
	Guernsey	340	93·5	-38	S	6	ido	52	51	7	5	-	-	8	4	5	10	15
	Scilly, St. Marys	163	88·5	-14	SW'W	5	bc	52	50	7	5	-	-	4	4	0	-	-
6	Fairwood	268	88·7	-26	W	3	ido	47	48	7	5	-	-	8	8	0	13	-
	Pembroke	142	87·6	-12	SW	6	iR	51	48	6	5	-	-	8	8	0	5	-
	Aberporth	425	87·6	-32	SW'S	4	o/r	51	49	7	5	-	-	8	8	0	26	-
7	Holyhead (Valley)	32	86·1	+12	SW	5	roro	45	43	6	-	2	-	8	8	0	10	-
	Hawarden	15	86·2	-18	S	3	iro	52	48	5	5	-	-	8	8	0	44	-
8	Manchester	230	86·0	-18	S'E	4	c	50	47	7	5	-	-	8	4	8	19	40
	Squires Gate	33	84·3	-22	S	5	c/r	47	47	6	5	2	-	8	3	8	10	30
	Carlisle	100	83·0	-44	SE	3	rr	43	41	4	-	2	-	8	8	0	10	-
9	Finningley	28	87·3	-24	SSW	4	mo	51	47	6	5	-	-	2	2	0	20	-
10	Spurn Head	29	88·9	-26	SW	6	pro	49	48	7	5	-	-	7	7	0	-	-
	Leeming	105	84·5	-30	SSW	3	rr	51	47	5	5	-	-	8	8	0	20	-
	Tynemouth	108	83·3	-50	NW	2	rr	47	46	4	5	-	-	8	8	0	15	-
	Acklington	138	83·1	-70	NW	2	rr	44	44	5	-	2	-	8	8	0	2	-
11	St. Abb's Head	280	90·1	-6	NW	4	q	41	39	5	4	-	-	4	4	0	20	-
	Leuchars	31	89·7	-28	N	3	roro	41	40	5	6	2	-	8	3	8	10	15
	Bell Rock	—	88·9	-40	NE'E	5	rr	43	39	7	-	2	-	8	8	*	15	-
12	Renfrew	35	89·7	-1·4	N	3	roro	42	41	6	5	-	-	8	4	8	15	25
	Prestwick	30	88·8	-14	N'E	3	roro	41	40	5	-	2	-	8	8	0	25	-
	Wigtown	19	89·6	-4	NE	6	rr	39	38	7	5	-	-	8	8	0	6	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	84·4	-10	N'E	6	RR	42	42	7	-	2	-	8	8	0	10	-
13A	Tiree	44	94·3	-6	N'W	4	b-bc	41	31	8	8	-	-	3	1	3	25	40
	Benbecula	37	94·4	-6	NW	3	bc	40	36	8	8	-	-	4	3	3	25	40
13B	Stornoway	12	94·6	-2	NW	3	b	31	28	7	5	-	-	2	2	0	30	-
	Cape Wrath	367	93·4	-8	W	2	bc	40	29	9	2	-	-	4	4	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	234	91·6	-26	N'W	7	roro	39	36	6	5	-	-	8	8	0	35	-
	Rattray	46	91·7	-30	—	0	c	37	36	7	5	-	-	8	8	0	20	-
	Lossiemouth	21	93·0	-14	N	7	c-bc	36	35	7	5	-	-	5	3	5	75	40
	Wick	114	92·6	-20	—	0	c	33	31	8	-	7	-	6	6	0	70	-
16	Hatston	45	93·6	-8	SSW	3	ido	37	33	8	5	-	-	3	3	0	30	-
	Lerwick	269	92·9	-6	W'SW	3	bc	37	32	8	5	-	-	4	4	0	20	-
17	Blacksod Point †	18	97·4	+14	N	6	bc	43	32	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	91·5	+14	NW'N	3	iro	41	38	7	6	2	-	8	5	8	24	40
	Cas. Archdale	225	94·4	+26	N	5	bc	40	35	8	5	7	-	4	2	3	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	91·0	+38	NW'N	5	roro	41	39	8	5	-	-	8	8	-	30	-
20	Rineanna †	13	97·2	+34	NW'N	4	b-bc	42	38	8	2	-	-	3	3	-	25	-
	Valentia †	30	98·9	+52	NNW	6	c/pr	45	38	8	3	-	-	7	7	-	21	-
	Roches Point †	21	92·9	+42	NNW	6	c/r	45	43	8	6	2	-	6	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 5th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	87·2	-22	SW	4	ir	51	49	7	5	2	-	8	4	8	15	-	1
Croydon	87·2	-22	SSW	4	dodo	52	49	6	6	2	-	8	5	8	6	8	1
S. Farnborough	88·4	-2	W	6	iro	49	46	6	6	2	-	8	5	8	12	25	1
Boscombe Down	91·0	+22	WNW	5	rr	44	41	6	5	-	-	8	8	-	12	-	1
Calshot	90·6	0	NW	7	iro	51	50	6	5	-	-	8	4	8	6	25	1
Tangmere	89·0	-16	WSW	4	mo	52	51	6	5	-	-	7	7	-	9	-	1
Lympne	89·8	-34	SW'S	6	iro	50	50	5	6	-	-	8	8	-	7	-	1
Manston	89·1	-34	SW	5	roro	51	50	6	5	-	-	8	8	-	10	-	1
Shoeburyness	87·3	-30	SW	5	c	51	48	7	5	-	-	8	8	-	10	-	1
Felixstowe	86·9	-42	SSW	5	iro	47	47	6	5	-	-	8	3	7	6	25	1
Gorleston	86·7	-24	SSW	6	c	48	45	7	8	-	-	7	7	-	25	-	1
Mildenhall	85·9	-34	SW	4	iro	51	49	7	5	2	-	8	4	8	10	57	1
West Raynham	85·1	-38	SSW	5	rr	50	48	5	5	-	-	8	8	-	15	-	1
Waddington	85·3	-12	WSW	4	mo	43	39	6	5	-	-	8	8	-	13	-	1
Cranfield	88·0	+2	NW	6	iro	46	42	6	5	-	-	8	8	-	16	-	1
Honiley	89·0	+14	WNW	6	c	44	38	7	5	-	-	8	8	-	19	-	1
Little Rissington	89·1	+26	NW	5	roro	42	37	7	5	-	-	8	5	8	10	15	1
Defford	90·5	+36	NW	4	clr	46	37	6	5	-	-	8	8	-	29	-	1
Bristol	92·8	+56	NW	5	clr	43	41	7	5	-	-	8	4	8	20	25	1
Hartland Point	97·3	+68	NNW	6	bc	45	35	7	2	-	-	4	4	-	-	-	1
Yeovilton	92·4	+50	NW'W	3	rr	45	42	6	5	-	-	8	8	-	8	-	1
Portland Bill	92·9	+24	NNW	6	pro	48	46	6	5	-	-	6	6	-	10	-	1
Exeter	94·7	+60	NW'N	7	dodo	46	40	6	7	-	-	7	4	7	23	-	1
Plymouth	96·3	+62	WNW	6	cld	46	43	6	5	-	-	8	8	-	8	-	1
St. Eval	00·0	+80	NNW	7	c	45	37	7	5	-	-	7	5	7	10	25	1
Lizard	98·6	+92	NNW	6	b·bc	45	40	7	5	-	-	5	5	-	15	-	1
Guernsey	94·5	+22	NW'W	5	dr	49	47	6	5	-	-	8	4	8	8	15	1
Scilly, St. Marys	01·5	+86	NW	7	cbclpr	47	41	8	8	-	-	5	5	-	-	-	1
Fairwood	96·1	+48	NW	6	c	43	37	7	5	-	-	8	8	-	17	-	1
Pembroke	97·9	+64	NW	6	q	44	34	7	5	-	-	5	5	-	10	-	1
Aberporth	97·4	+60	NNW	5	q	43	34	8	2	2	-	8	5	8	31	-	1
Holyhead (Valley)	95·0	+46	WNW	5	clr	44	38	6	6	2	-	8	3	7	8	15	ϕ
Hawarden	91·0	+44	NNW	7	clr	44	38	5	5	-	-	8	8	-	19	-	1
Manchester	88·6	+30	NNW	5	clr	41	39	5	5	-	-	8	4	8	10	15	1
Squires Gate	90·7	+66	NNW	4	ido	42	39	6	5	-	-	8	8	-	16	-	1
Carlisle	89·6	+42	NNW	4	c	40	37	7	5	-	-	8	8	-	25	-	2
Finningley	84·2	-2	SSW	6	q	45	41	6	5	-	-	8	8	-	20	-	1
Spurn Head	83·2	-32	WSW	6	q	49	48	7	5	-	-	8	8	-	15	-	1
Leeming	85·8	-36	NNW	6	rr	41	38	6	5	-	-	8	8	-	20	-	1
Tynemouth	84·3	+20	N	5	rr	42	38	7	6	-	-	8	8	-	15	-	1
Acklington	85·1	+30	NNW	6	roro	41	39	6	-	2	-	8	8	-	20	-	1
St. Abb's Head	86·2	+14	NW	8	roro	39	39	5	5	-	-	8	8	-	8	-	1
Leuchars	90·8	+16	WNW	3	zo	40	33	7	5	-	-	8	8	-	36	-	1
Bell Rock	87·9	-6	N	8	o	40	35	8	-	1	-	8	-	-	-	-	
Renfrew	93·3	+36	NNW	3	zo	39	31	6	5	3	-	3	2	3	30	-	1
Prestwick	93·5	+30	NNW	4	bc	38	32	7	-	-	2	4	4	-	300	-	1
Wigtown	93·9	+32	WNW	6	b	39	31	8	5	-	-	1	1	-	25	-	1
Eskdalemuir	89·7	+24	NW'W	5	rr	38	34	8	5	-	-	5	5	-	18	-	1
Point of Ayre	93·1	+42	NNW	7	bbc	43	34	8	5	-	-	3	1	3	8	25	0
Tiree	96·7	+18	NNW	5	bbclpr	39	33	8	2	-	-	3	3	-	15	-	1
Benbecula	95·9	+14	NW	4	bclpr	40	32	8	2	-	-	4	4	-	28	-	1
Stornoway	95·0	+6	W	3	bbc	32	31	7	5	-	-	3	3	-	26	-	4
Cape Wrath	93·0	0	NW	2	cbc	37	32	9	2	-	-	5	5	-	25	-	1
Dalwhinnie																	3
Aberdeen (Dyce)	90·9	+8	NNW	5	roro	38	37	6	5	-	-	8	8	-	30	-	1
Rattray	88·4	-16	N	5	o	42	36	7	8	-	-	8	8	-	20	-	1
Lossiemouth	93·4	+8	WNW	3	c	37	36	7	5	1	-	8	3	8	20	-	1
Wick	92·8	-4	WNW	2	bbc	32	31	8	5	7	1	3	1	1	51	-	1
Hatston	92·1	-2	WNW	2	bbc	35	32	8	5	-	-	3	3	-	30	-	1
Lerwick	91·5	-4	W	2	bbc	35	34	8	5	-	-	3	3	-	30	-	3
Blacksod Point †	03·0	+22	NW	4	bbclpr	41	34	8	8	-	-	3	3	-	15	-	2
Malin Head †	99·2	+22	NNW	4	prs	43	32	8	8	-	6	4	4	-	25	-	1
Aldergrove	97·8	+38	NW'W	4	bbc	38	32	7	5	-	-	3	3	-	25	-	1
Cas. Archdale	99·3	+18	N	4	b	37	32	8	5	-	-	6	1	-	20	-	1
Birr Castle †	03·5	+34	N	1	bc	36	28	8	5	-	-	4	4	-	25	-	1
Collinstown †	99·5	+42	NW'W	4	bc	37	29	8	5	7	6	4	1	-	40	-	1
Rineanna †	04·5	+28	WNW	3	bc	39	31	8	4	6	3	4	3	-	40	-	2
Valentia †	06·5	+28	NW'W	3	PH(R)	43	35	8	3	-	-	6	6	-	25	-	1
Roches Point †	04·2	+38	NNW	5	bc	41	39	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS Sunday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cirormo	bcirocmo	45	42	2
Croydon	crorrmobc	cidoiro	43	41	3
S. Farnborough	cmororoid	cmoroiro	43	41	5
Boscombe Down	cmcircro	crocmo	41	39	6
Calshot	crobcrc	crrodocro	44	43	2
Tangmere	cmoirocmo	cmorocmo	43	·	1
Lympne	crobcb	bmocroro	44	44	2
Manston	bccirobzo	bzocroro	44	40	1
Shoeburyness		cbro	44	42	4
Felixstowe	cbc	bccidociro	44	41	1
Gorleston	bc	c	48		0·3
Mildenhall	cmzoiro	ciro	43	41	1
West Raynham	cirombcm	bccirom	42	39	2
Waddington	crrmobcm	obcmoqmo	40	39	0·1
Cranfield	ccirobc	cidociro	43		3
Honiley	cirodororrc	cbccido	41	40	1
Little Rissington	crororrmc	croromo	41	38	9
Defford	cirocroc	bciromo	44	41	2
Bristol	ir RRbcpr	cprdorr	42	37	6
Hartland Point	bccido	cirbc	43	42	2
Yeovilton		crrc	43	41	2
Portland Bill	crorom o	cpr	45		6
Exeter	cdd mo	cdodo	43	39	4
Plymouth	crorbcmor	crridomo	44	41	7
St. Eval	cromccm	cmoroc	42	40	5
Lizard	pirrrq	oddmo	43	·	2
Guernsey	cido	odrmo	45	41	4
Scilly, St. Marys	crbcbc	idocp	45	·	0·3
Fairwood	orrmccido	crorocmoc	40	36	3
Pembroke	omqir	pq	42		8
Aberporth	crororomo	ckrqir	41	39	5
Holyhead (Valley)	crrmoom	oiromoro	41	37	2
Hawarden	cirom o	cirocmo	42	39	3
Manchester	croromoric	cmo RRiro	39	38	2
Squires Gate	rrrorrir	iroidomoc	40	37	3
Carlisle	cirmormm	crrroromo	37	34	10
Finningley	cmonrridob	bcmoq	41	39	Tr
Spurn Head	cmopr	cq	42		0·3
Leeming	crmmo	croromor	40	38	6
Tynemouth	orrmoorm	prampri	39	37	7
Acklington	crrmoorm	prrroro	38	36	15
St. Abb's Head	crorobcmo	opqroromo	37	·	2
Leuchars	crororomo	crorocmo	37	34	7
Bell Rock	rr	rro			
Renfrew	cf irorrmo	cirombc	37	30	5
Prestwick	rrrorme	crorombc	38	33	8
Wigtown	crrmocrr	cercbcb	36	33	8
Eskdalemuir	crr	crr	34	31	12
Point of Ayre	RR	RRccb	40	*	13
Tiree	cbcb	bpkrbc	37	34	0·4
Benbecula	bcpro	bcpro	37	34	0·1
Stornoway	bcb	bxrobx	27	25	Tr
Cape Wrath	bbc		34	26	1
Dalwhinnie			30	21	-
Aberdeen (Dyce)	cmsrorom		35	33	5
Rattray	c	cprc	34		4
Lossiemouth	cmoc	cdodoc	32	30	0·5
Wick	bc	cbcb	31	28	0·5
Hatston	bcbbcido	cidob	33	29	0·2
Lerwick	bcw	bcbcx	32	26	Tr
Blacksod Point †	bc	pr	37		2
Malin Head †		pr	38	·	0·2
Aldergrove	crrcmo	cirobc	36	31	0·5
Cas. Archdale	ccircbc	bc	36	31	0·3
Birr Castle †		r	35	31	10
Collinstown †	croro	bc	36	33	9
Rineanna †	bbc	b	36	32	6
Valentia †	cprc	cPR	41	37	5
Roches Point †	oroc	bc	41	·	2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 6th January 1948

No. 31456

OBSERVATIONS at 12h. G.M.T. 5th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	00·2	+62	NW	5	c	46	30	7	5	7	8	7	3	4	28	-
	Croydon	00·4	+70	WNW	6	2o	44	33	6	1	7	-	6	3	4	12	-
	S. Farnborough	01·3	+66	W'N	5	c	44	32	7	1	7	1	8	4	4	20	-
	Boscombe Down	03·1	+40	W	5	c	42	34	7	5	7	-	7	4	6	25	-
	Calshot	03·4	+58	NW	4	c	45	33	7	5	-	-	7	1	7	15	25
	Tangmere	02·5	+74	NNW	5	c	43	44	8	5	7	2	6	1	4	20	-
	Lympne	97·2	+58	NW	6	2o	44	37	6	5	-	-	8	5	8	10	40
	Manston	96·7	+62	NW'W	6	mo	45	39	6	5	2	-	8	7	8	13	-
2	Shoeburyness	97·2	+62	NW'W	5	c	45	36	7	5	-	-	8	8	-	8	-
	Felixstowe	95·0	+58	NW	7	c	45	37	7	5	-	-	8	4	8	10	25
	Gorleston	92·2	+60	NW	7	mo	44	39	6	5	-	-	8	8	-	8	-
	Mildenhall	96·8	+58	WNW	5	c	44	37	7	5	-	-	8	5	8	12	25
	West Raynham	95·0	+58	WNW	6	c	42	36	7	5	-	-	8	5	8	15	25
	Waddington	97·5	+66	W'N	5	2o	42	34	6	7	-	-	8	3	5	15	25
3	Cranfield	99·0	+60	WNW	5	c	42	32	7	5	7	-	7	4	7	30	-
	Honiley	00·0	+50	NNW	6	c	42	32	8	7	7	2	7	4	4	5	8
4	Little Rissington	01·2	+60	NW	4	c	40	31	8	5	7	-	7	3	5	15	40
	Defford	02·3	+54	NW	5	bc	43	33	8	5	-	8	5	3	4	30	-
5	Bristol	04·4	+42	WNW	5	c-bc	43	36	8	7	7	2	5	3	2	18	40
	Hartland Point	07·5	+44	NNW	4	c-bc	45	32	8	5	-	-	5	5	-	-	-
	Yeovilton	04·6	+58	NW'W	4	bc	44	36	8	8	7	-	4	3	4	10	25
	Portland Bill	05·0	+60	NW	6	c-bc	45	35	7	1	-	-	5	5	-	10	-
	Exeter	07·0	+46	NW	5	c-bc	44	32	8	1	4	-	5	4	3	25	-
	Plymouth	08·8	+46	WNW	4	bc	46	35	8	2	4	-	4	4	2	20	-
	St. Eval	09·9	+34	NW	5	c-bc	45	32	8	2	-	-	4	4	-	15	-
	Lizard	10·1	+50	NW	5	c-bc	46	31	8	5	-	-	5	5	-	15	-
	Guernsey	08·7	+56	NW'W	7	c	46	36	8	5	6	3	6	1	5	18	25
	Scilly, St. Marys	10·4	+32	NW	5	b-bc	48	35	9	8	-	-	3	3	-	12	-
6	Fairwood	06·3	+42	NW'N	6	bc	43	33	8	2	-	2	4	4	3	18	-
	Pembroke	07·8	+42	NW'W	6	bcq	44	33	7	1	-	-	4	4	-	30	-
	Aberporth	06·5	+44	NW	6	bc	42	35	9	8	-	-	4	4	-	18	-
7	Holyhead (Valley)	04·5	+38	WNW	5	b-bc	43	39	8	8	-	-	3	3	-	25	-
	Hawarden	02·3	+46	NW	6	c-bc	43	37	7	8	4	-	5	4	3	15	-
8	Manchester	00·2	+46	NW'W	5	c-bc	41	34	6	2	4	2	5	2	3	20	-
	Squires Gate	00·8	+42	NW	5	b-bc	43	35	7	3	-	1	3	1	3	15	25
	Carlisle	98·8	+36	WNW	4	b-bc	40	32	9	3	7	-	3	2	3	15	-
9	Finningley	97·0	+58	NNW	4	2o	42	34	6	5	7	-	6	3	6	25	-
10	Spurn Head	94·1	+66	NW	7	cq	42	38	6	7	-	-	7	7	-	-	-
	Leeming	97·1	+44	NW	5	bc	41	31	8	5	3	6	4	3	3	30	-
	Tynemouth	95·2	+46	NW	4	bc	40	29	7	8	-	2	4	4	3	18	-
	Acklington	94·6	+38	WNW	6	b	39	28	7	2	4	1	2	2	2	25	-
11	St. Abb's Head	95·1	+36	NW	8	b-bcq	39	28	7	5	-	-	3	3	-	35	-
	Leuchars	96·4	+24	W	5	b	39	29	8	4	-	8	2	2	1	25	-
	Bell Rock	95·0	+22	NW	5	b-bc	40	27	8	4	-	5	3	3	-	25	-
12	Renfrew	99·0	+22	NNW	4	b	41	32	8	5	4	-	1	1	1	25	-
	Prestwick	99·7	+20	NW	4	psh	42	34	8	9	6	-	5	3	5	15	15
	Wigtown	02·7	+46	NW	3	b-bc	42	34	8	2	6	5	3	3	2	22	-
	Eskdalemuir	97·8	+32	NW	5	b-bc	37	29	8	8	3	-	3	3	2	24	-
	Point of Ayre	04·2	+34	NW'W	5	bc	43	37	8	2	-	-	4	4	-	20	-
13A	Tiree	99·8	+10	W'N	2	b-bc/pr	38	33	9	3	-	-	3	3	-	20	-
	Benbecula	98·0	+8	WNW	2	bc/pr	38	36	8	3	-	2	4	4	2	25	-
13B	Stornoway	96·8	+8	WSW	4	bc	36	32	8	3	-	-	4	4	-	10	-
	Cape Wrath	94·5	+8	W	4	pro	37	29	9	2	-	-	5	5	-	20	-
15	Dalwhinnie																
	Aberdeen	94·6	+18	NW	4	b	37	32	8	3	7	-	2	2	1	20	-
	Rattray	92·1	+14	NNW	5	bc	39	34	7	8	-	-	4	4	-	25	-
	Lossiemouth	96·5	+12	W	5	b	38	31	8	8	-	-	2	1	2	15	25
	Wick	94·2	+10	NW	3	bc/ps	34	33	8	3	-	-	4	4	-	15	-
16	Hatston	93·9	+10	NW'W	5	bcjp	36	33	9	3	-	1	4	4	1	18	-
	Lerwick	91·3	0	NW'W	3	bc/d	36	32	8	8	-	2	4	3	-	30	-
17	Blacksod Point †	06·6	+22	W'N	5	bc	44	33	8	9	-	-	4	4	-	8	-
18	Malin Head †	07·3	+12	NW	5	c-bcjp	44	36	8	9	-	-	5	5	-	25	-
	Aldergrove	03·4	+20	WSW	3	bc	39	34	8	3	6	-	4	3	3	25	-
	Cas Archdale	04·3	+16	W	5	b-bc	40	35	9	8	6	-	3	3	8	20	-
19	Birr Castle †	07·3	+12	S	1	b	44	36	8	-	-	-	0	0	0	—	-
	Collinstown †	05·6	+20	W'N	4	b	39	31	8	7	-	-	2	2	-	35	-
20	Rineanna †	08·7	+14	WSW	3	b-bc	45	37	9	5	-	-	3	3	-	30	-
	Valentia †	10·5	+14	WSW	4	c	45	34	9	8	-	-	7	7	-	32	-
	Roches Point †	09·9	+16	NNW	3	b	43	39	8	5	-	-	2	2	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 5th January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Low. A. 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	09·2	+42	W'N	3	b	42	28	7	-	-	-	0	0	0	-	-	1
	Croydon	09·7	+42	W	4	2o	41	29	5	-	-	-	0	0	0	-	-	1
	S. Farnborough	09·9	+40	W'S	3	b	40	31	8	4	-	-	1	1	-	30	-	1
	Boscombe Down	11·1	+32	WSW	3	b	38	30	8	-	-	-	0	0	0	-	-	0
	Calshot	11·3	+38	WSW	3	b	40	33	7	-	-	-	0	0	0	-	-	0
	Tangmere	10·7	+40	WNW	[illegible]	mo	40	37	6	-	-	-	0	0	0	-	-	1
	Lympne	08·6	+50	W'N	4	mo	38	35	5	-	-	-	0	0	0	-	-	1
	Manston	05·3	+34	WNW	5	b	42	35	7	-	-	-	0	0	0	-	-	1
2	Shoeburyness	08·0	+52	WNW	3	b	41	38	7	-	-	-	0	0	0	-	-	1
	Felixstowe	06·2	+52	NW'N	6	b	42	31	7	-	-	-	0	0	0	-	-	0
	Gorleston	04·0	+56	NW	5	2o	40	30	6	-	-	-	0	0	0	-	-	0
	Mildenhall	06·4	+46	W'S	4	mo	39	33	6	-	-	-	0	0	0	-	-	1
	West Raynham	04·5	+46	WNW	5	b	38	32	7	-	4	-	2	2	-	-	-	1
	Waddington	05·3	+38	WNW	3	mo	38	35	6	-	-	-	0	0	0	-	-	1
3	Cranfield	07·5	+40	W	4	b	39	30	7	-	-	-	0	0	0	-	-	1
	Honiley	07·6	+34	WSW	2	b	38	31	8	4	-	-	1	1	-	20	-	1
4	Little Rissington	09·0	+36	WNW	3	b	37	30	8	4	-	-	1	1	-	20	-	1
	Defford	08·7	+26	WSW	3	b	40	31	8	5	-	-	1	1	-	30	-	1
5	Bristol	10·4	+24	W	1	mo	37	33	6	5	-	-	1	1	-	35	-	1
	Hartland Point	10·3	+6	NW	3	b	44	32	8	2	-	-	4	4	-	-	-	1
	Yeovilton	10·5	+26	W	2	b	39	35	8	2	-	-	2	2	-	15	-	
	Portland Bill	11·0	+26	NW'N	5	b-bc	45	32	7	1	-	-	3	3	-	20	-	1
	Exeter	12·4	+20	SW'W	3	bc	40	34	6	4	-	-	3	3	-	25	-	1
	Plymouth	13·2	+18	W	1	b-bc	41	37	8	4	-	-	3	3	-	15	-	1
	St. Eval	13·1	+14	W	3	bc	41	32	9	1	-	2	4	3	2	20	-	1
	Lizard	13·0	+8	NW	2	bc	44	34	8	1	4	-	4	3	3	25	40	0
	Guernsey	13·9	+18	NW	4	bc	43	29	8	1	-	-	4	4	-	25	-	1
	Scilly, St. Marys	12·5	+4	W	3	bc	43	41	9	8	-	-	4	3	-	-	-	1
6	Fairwood	10·8	+16	WNW	2	b	39	39	7	8	-	-	2	2	-	25	42	1
	Pembroke	10·7	+10	NW'W	4	bcq	45	32	7	1	-	-	4	4	-	25	-	1
	Aberporth	09·8	+14	WNW	4	bc	43	33	8	2	3	-	4	3	3	25	-	1
7	Holyhead (Valley)	07·8	+14	W'N	4	c-bc	42	34	8	1	-	1	5	4	2	25	-	1
	Hawarden	07·3	+28	WNW	5	b-bc	41	35	8	5	-	-	3	3	-	21	-	1
8	Manchester	06·2	+26	WSW	4	mo	39	37	6	8	-	6	2	2	-	25	-	1
	Squires Gate	06·0	+20	[illegible]	6	b	43	35	8	2	-	1	1	1	1	25	-	1
	Carlisle	03·3	+16	W	5	bc	37	35	8	5	-	-	4	4	-	20	-	2
9	Finningley	04·3	+32	W	5	mo	40	34	6	5	-	-	1	1	-	30	-	0
10	Spurn Head	03·6	+54	WNW	6	b	40	38	7	-	-	-	0	0	0	—	-	0
	Leeming	02·9	+24	WNW	4	b	38	34	8	5	-	-	2	2	-	30	-	1
	Tynemouth	01·2	+24	NW	3	b-bc	38	31	7	5	-	-	3	3	-	18	-	1
	Acklington	00·6	+26	W	4	b	36	29	7	5	-	-	1	1	-	25	-	1
11	St. Abb's Head	98·6	+10	NW	6	2o	39	28	6	-	-	-	0	0	0	-	-	0
	Leuchars	99·7	+4	WSW	3	b	35	30	8	1	-	-	2	2	-	25	-	1
	Bell Rock	98·9	+22	W	6	b	41	28	8	3	-	-	2	2	-	25	-	*
12	Renfrew	02·0	+12	W	3	pro	37	28	6	3	-	-	4	4	-	20	-	1
	Prestwick	01·9	+8	W	3	b-bc	42	34	7	3	6	-	3	3	2	21	-	1
	Wigtown	04·2	+10	WNW	3	b-bc	37	34	8	8	4	-	3	1	3	15	25	1
	Eskdalemuir	02·6	+30	SW	1	b-bc	34	31	8	5	-	-	3	3	-	28	-	4
	Point of Ayre	04·8	+24	WNW	4	b-bc	43	37	8	5	-	-	3	3	1	18	25	0
13A	Tiree	00·6	+4	W	4	PR	40	35	7	8	-	-	8	2	8	10	15	1
	Benbecula	98·0	-2	WNW	4	pro	39	37	8	3	6	-	6	5	3	22	-	1
13B	Stornoway	97·4	+6	WSW	5	PRS	35	32	6	9	-	-	8	8	-	8	-	4
	Cape Wrath	94·9	+6	W	5	bc	37	32	9	3	-	-	4	4	-	20	-	1
15	Dalwhinnie	99·0	+16	SW	2	bc	33	31	7	2	-	-	4	4	-	12	-	3
	Aberdeen	98·0	+16	WNW	4	b	35	27	8	-	-	-	0	0	0	-	-	0
	Rattray	96·3	+30	W	4	bc	35	29	7	8	-	-	4	4	-	30	-	0
	Lossiemouth	98·2	+12	WSW	4	b-bc	35	32	7	5	-	-	3	3	-	20	-	1
	Wick	95·7	+10	WNW	3	ps	33	32	8	3	-	-	5	5	-	21	-	1
16	Hatston	94·5	+4	W	4	b-bc	35	31	8	3	-	-	3	3	-	18	-	1
	Lerwick	91·5	+4	W	4	b-bc	34	31	8	5	-	-	3	3	-	25	-	4
17	Blacksod Point †	06·3	-2	WSW	5	c-bc/pr	43	35	7	9	-	-	5	5	-	15	-	2
18	Malin Head †	02·2	+4	WNW	5	phr	42	34	8	9	-	-	5	5	-	15	-	1
	Aldergrove	05·5	+16	SW	3	bc	38	35	8	5	-	5	4	3	4	30	-	1
	Cas Archdale	05·4	+2	SSW	3	c-bc	39	36	8	8	-	-	5	4	3	15	25	1
19	Birr Castle †	07·8	+2	S	1	bc	39	35	8	5	-	-	4	4	-	25	-	1
	Collinstown †	08·0	+10	WSW	4	bc	38	30	8	4	4	2	4	1	-	25	-	1
20	Rineanna †	09·3	-2	S	2	c	41	37	8	8	-	-	7	7	-	45	-	1
	Valentia †	09·9	-2	S'E	3	c	43	35	8	8	-	-	7	7	-	33	-	1
	Roches Point †	10·5	+2	W'N	3	bc	43	39	8	3	-	5	4	2	-	15	-	1

OBSERVATIONS during DAY (5th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	crrczcy	cbc, bywo	46	2·2	-
	Croydon	cdodomoczo	czoy bzo	45	0·8	Tr
	S. Farnborough	cmorofoc	cbc	47	2·0	-
	Boscombe Down	crrmoc	c, bc, b	44	2·9	-
	Calshot	cfofoc	bc	45	3·3	-
	Tangmere	cmorofoc	cbcbmo	47	5·2	-
	Lympne	cfofo, fqmocmo		46	0·8	0·5
	Manston	cfofomoR, cmo	cmobc	45	0·3	-
2	Shoeburyness	crr	bcb	46	0·8	1
	Felixstowe	cfofocqc	czbmozo	45	0·0	-
	Gorleston	oifo ozo	bcb	45	0·3	Tr
	Mildenhall	cfofoc	czo bzo	54	0·1	Tr
	West Raynham	crmocdc	cbc	42	1·4	Tr
	Waddington	moifo	cmoifzo bmo	43	3·0	-
3	Cranfield	c	cbcb	44	2·2	-
	Honiley	ccifoc	cbcprebcb	43	1·5	0·3
4	Little Rissington	cfofoc	cbcyb	42	2·7	-
	Defford	czocbc	bcyb	46	4·2	-
5	Bristol	ccbc	bcbbmo	45	3·7	-
	Hartland Point	c	bc	45	4·3	-
	Yeovilton	cbc	ccc		*	
	Portland Bill	cc	bc, bc	47	*	-
	Exeter	c	bcybc bczofg	45	4·4	-
	Plymouth	cmobczo bc	bcbmbc	47	5·3	-
	St. Eval	cicmobc	bcbcy	46	5·6	-
	Lizard	cqcy	bcy	46	6·6	Tr
	Guernsey	c	cbc	47	3·3	-
	Scilly, St. Marys	bcy	bc	49	6·0	-
6	Fairwood	cbc	bcb	44	6·1	-
	Pembroke	bcqbcq	bcq	48	5·0	-
	Aberporth	cbc	bc	44	4·8	-
7	Holyhead (Valley)	cmobc	bcc	45	5·1	-
	Hawarden	bc	profbc	45	0·4	Tr
8	Manchester	cmo	bczo	43	2·6	Tr
	Squires Gate	cidomobc	bcprbcb	45	4·1	0·4
	Carlisle	cmocbc	bc	41	*	Tr
9	Finningley	cmoifocmo	cmobmo	43	2·9	-
10	Spurn Head	omo	bcq	48	2·5	-
	Leeming	crrmcmcbc	bcb	42	5·9	-
	Tynemouth	cbc	bcmobc	41		-
	Acklington	ofofomobcb	b	40	4·1	Tr
11	St. Abb's Head	cqbcq	bcqbmo	40	*	-
	Leuchars	bcb	b	41	5·8	-
	Bell Rock	cbc	bc	*	*	*
12	Renfrew	bcb	bc, pxbcpfo	42	5·3	1
	Prestwick	bcbpsh	pshbcpfobc	43	*	0·1
	Wigtown	bbc	bccpfob	43	*	3
	Eskdalemuir	crrbc	~~bcbobc~~	38	5·9	0·2
	Point of Ayre	b.bc	bc.b	45	5·6	-
13A	Tiree	bcphofobbc	bccpHR	43	2·3	2
	Benbecula	bcprobc	bcphrcpfo	43	*	3
13B	Stornoway	cprsbc	bc, prs	37	2·6	2
	Cape Wrath	cpfo	cphrbc.	39	2·9	1
15	Dalwhinnie		b	36	5·1	-
	Aberdeen	cifomobcb	b	37	5·1	-
	Rattray	bcbc	bcbc	41	*	-
	Lossiemouth	bc	bc, bcp	39	5·1	-
	Wick	cbcpfosps	cprsps	36	3·6	1
16	Hatston	cppfobc	bcpsobc	37	3·0	1
	Lerwick	bcxisobcx	bxbcb	37	0·7	0·1
17	Blacksod Point †	bc	cbcpr	45	*	3
18	Malin Head †	cbcjp	phr	44	2·3	0·5
	Aldergrove	bcb	bcbbc	42	5·3	Tr
	Cas Archdale	bbcpfoc	ccpfobc	43	0·0	2
19	Birr Castle †	b	bc	45	4·5	0·3
	Collinstown †	b	bc	42	7·0	-
20	Rineanna †	b-bc	c	46	5·5	0·5
	Valentia †	c	c	46	2·9	0·1
	Roches Point †	b	bc	47	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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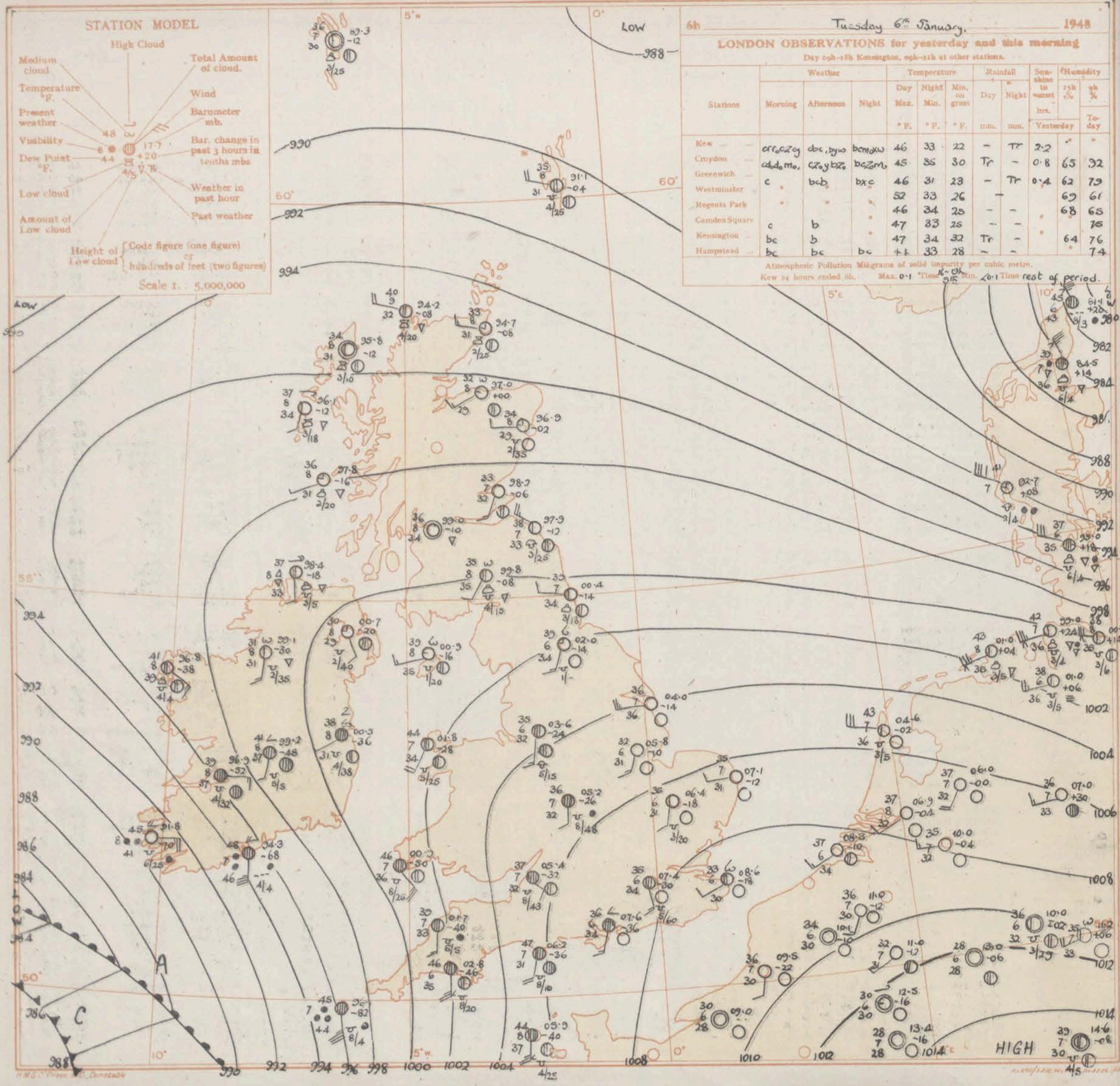

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Tuesday 6th January, 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h %, 9h % Today
Kew ... cfr,cZy dbc,byw bcmdw 46 33 22 – Tr 2·2
Croydon ... cdcdcmc, czybZc bczmb 45 35 30 Tr – 0·8 65 92
Greenwich ... c bcb bxc 46 31 23 – Tr 0·4 62 79
Westminster 52 33 26 – 69 61
Regents Park 46 34 25 – – 68 65
Camden Square 47 33 25 – – 75
Kensington .. c b 47 33 25 – – 64 76
Hampstead ... bc b bc 44 33 28 – – 74
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time rest of period. Min. <0·1 Time rest of period.
LOW
HIGH
A
C

GENERAL INFERENCE

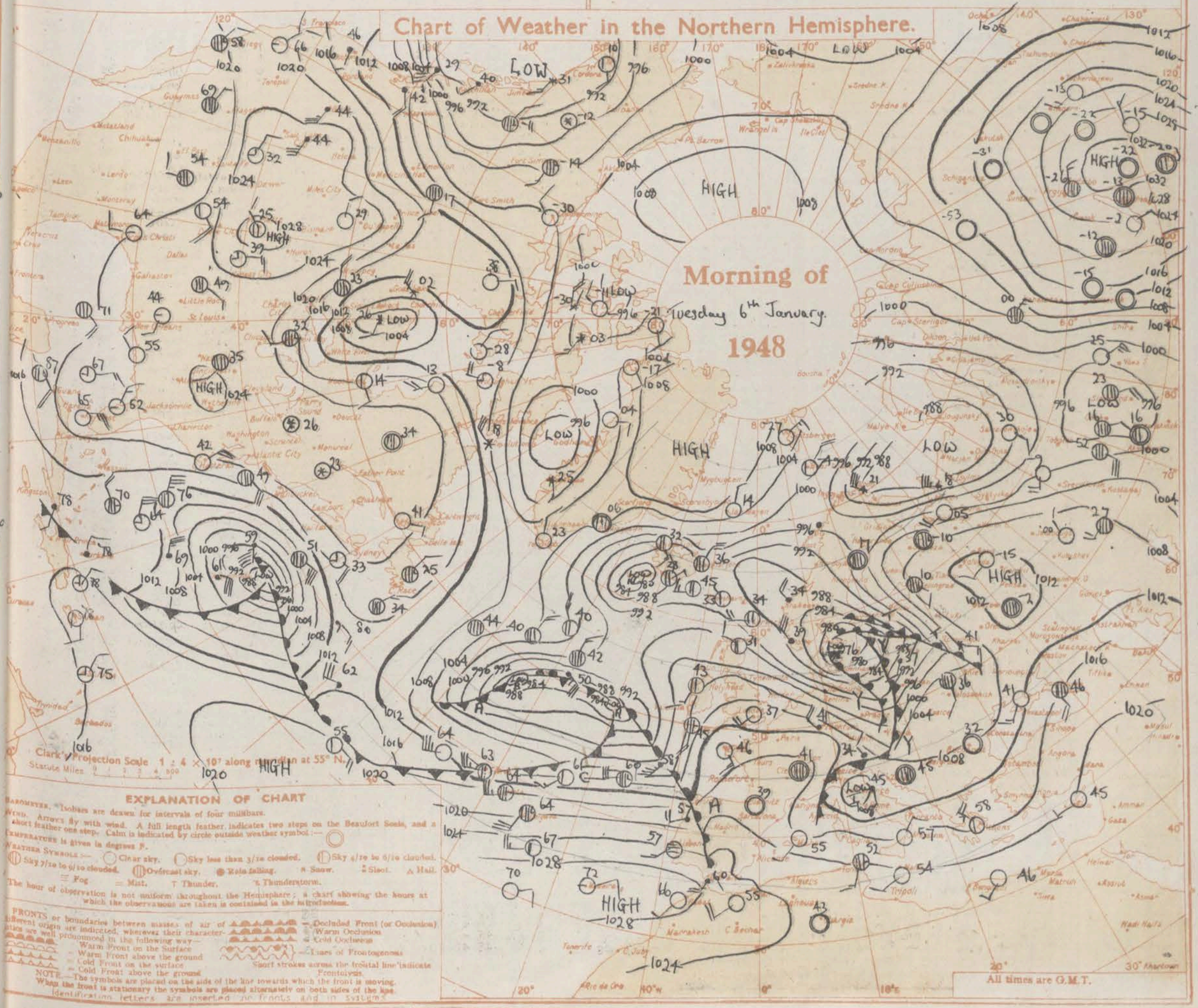
A vigorous and deepening depression rapidly approaching South West Ireland will move across Wales and the Midlands tonight and give gales in many parts of England and Wales possibly severe locally in the South. Rain is spreading rapidly in most areas of England and there may be snow over some of the high ground in North England and on the peaks in North Wales. It will become milder temporarily in the South.

FURTHER OUTLOOK

Cold in most areas with showers, wintry in the North and on high ground.

▽ North cones are flying on all coasts south of a line Stonehaven - Loch Foyle and north of a line Mouth of Dee - Wash.

△ South cones are flying on all coasts south of a line Mouth of Dee - Wash including Channel Islands.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternatively on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON,

Tuesday 6th January 1948

No. 31456

OBSERVATIONS at 00hr. G.M.T. 6th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (4)	Change in 3 hours. (5)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low 0–9 A. (13)	Cloud. Amount. Low 0–9 B. (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	11.5	+2	SW	4	mo	37	32	6	-	-	-	6	6	6	-	-
	S. Farnborough	226	11.7	0	W	2	b	34	31	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	12.5	-2	SSW	3	b	32	30	7	-	-	-	0	0	0	-	-
	Calshot	8	14.7	+2.2	WSW	6	b	37	32	7	-	-	-	0	0	0	-	-
	Langmere	53	12.3	+2	-	0	mo	31	31	6	-	-	-	0	0	0	-	-
	Lympne	341	11.1	+2	W'lw	2	mo	42	30	6	-	-	-	0	0	0	-	-
	Manston	140	10.4	0	SW'W	3	mo	35	31	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	09.5	+6	W'lw	5	mo	36	31	6	3	-	-	3	3	-	25	-
	Gorleston	5	08.6	+1.4	WNW	3	mo	37	32	6	-	-	-	0	0	0	-	-
	Mildenhall	25	08.4	0	WSW	3	b	35	32	7	-	-	-	0	0	0	-	-
	West Raynham	250	07.6	+1.2	W	4	mo	34	31	6	-	-	-	0	0	0	-	-
	Waddington	235	07.1	0	WSW	3	mo	35	32	6	-	-	-	0	0	0	-	-
3	Cranfield	340	09.9	+2	SW	4	mo	34	31	6	-	-	-	0	0	0	-	-
	Honiley	427	07.3	+2	SSW	3	b	34	31	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	10.6	+2	SSW	3	b	31	29	7	-	-	-	0	0	0	-	-
	Delford	58	09.0	-2	S	3	b	37	31	8	-	-	-	0	0	0	-	-
5	Bristol	209	10.0	-4	S	3	bc	38	35	7	5	1	5	4	4	1	51	-
	Hartland Point	299	09.1	-1.4	SW	5	b-bc	41	33	8	2	1	-	3	3	-	-	-
	Yeovilton	30																
	Portland Bill	32	11.7	0	NW'W	3	bc	46	30	7	1	-	-	4	4	-	15	-
	Exeter	100	11.8	-1.0	-	0	mo	32	30	6	4	-	-	2	2	-	30	-
	Plymouth	86	11.6	-1.4	ENE	1	m	36	33	4	5	-	-	4	4	-	30	-
	St. Eval	345	11.5	-1.6	SE	1	b-bc	39	31	8	5	-	-	3	3	-	20	-
	Lizard	240	11.2	-1.8	SW	3	bc	45	35	8	5	-	-	4	4	-	25	-
	Guernsey	340	12.9	-1.2	SSW	2	c-bc	43	32	8	5	4	1	5	4	4	50	-
	Scilly, St. Marys	163	09.4	-2.6	S	4	c	45	36	9	8	-	-	6	6	-	-	-
6	Fairwood	268	09.6	-1.2	WSW	1	c-bc	39	34	7	5	-	-	5	5	-	60	-
	Pembroke	142	08.9	-1.4	SW	4	b-bc	45	38	7	1	-	-	3	3	-	30	-
	Aberporth	425	08.5	-1.0	S'E	3	c-bc/pr	39	36	8	2	-	-	5	5	-	31	-
7	Holyhead (Valley)	32	07.2	-.8	W	4	b	43	36	8	1	-	-	2	2	-	25	-
	Hawarden	15	08.3	0	-	0	b	35	32	7	-	-	-	0	0	0	-	-
8	Manchester	230	07.2	+2	S'W	3	mo	35	31	6	5	-	-	3	3	-	30	-
	Squires Gate	33	06.4	-4	W	5	b-bc	43	37	8	5	-	-	3	3	-	35	-
	Carlisle	100	02.4	-1.0	W	3	bc	40	35	7	5	-	-	4	3	3	15	25
9	Finningley	28	06.0	-.8	WSW	3	mo	37	34	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	05.6	+2	WSW	5	mo	33	36	6	-	-	-	0	0	0	-	-
	Leeming	105	04.0	-.4	WSW	3	b	39	37	7	-	4	-	2	2	-	-	-
	Tynemouth	108	02.1	0	NW	2	bc	39	35	7	8	-	-	4	4	-	18	-
	Acklington	138	00.9	-1.4	W	5	b-bc	37	33	7	5	-	-	3	3	-	25	-
11	St. Abb's Head	280	98.6	-.8	NW	3	mo	36	32	6	4	-	-	4	4	-	16	-
	Leuchars	31	99.5	-.4	SW	5	b-bc	35	33	7	-	4	-	3	3	-	-	-
	Bell Rock	—	98.8	0	W	6	b-bc	38	34	8	5	-	-	3	3	-	25	-
12	Renfrew	35	01.0	-.6	WNW	3	c-bc/pr	38	36	6	8	-	-	3	3	-	25	-
	Prestwick	30	01.1	-.6	WSW	5	bc	41	38	8	5	-	-	4	4	-	25	-
	Wigtown	19	03.9	-1.2	W	4	bc	38	35	8	5	-	-	4	4	-	12	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04.0	-.8	W'NW	5	b-bc	42	37	8	4	-	-	3	3	-	30	-
13A	Tiree	44	00.0	-.2	W	3	bc/pr	41	31	8	3	-	-	4	4	-	15	-
	Benbecula	27	98.0	+.2	W	4	bc	41	37	8	3	-	-	4	4	-	18	-
13B	Stornoway	12	96.9	0	SW	3	b	35	32	8	3	-	-	2	2	-	10	-
	Cape Wrath	307	95.0	-.2	W	4	c-bc	39	34	8	2	-	-	5	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	234	97.6	-.4	SW	3	b	38	28	8	5	-	-	2	2	-	30	-
	Rathray	48	95.7	0	W	3	b-bc	34	30	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	97.6	+.4	SW	3	b	34	30	7	-	-	-	0	0	0	-	-
	Wick	114	96.0	0	WNW	2	bc	31	29	8	3	-	-	4	4	-	18	-
16	Hatston	43	04.9	+.2	SW	4	b-bc/pr	34	32	8	3	-	-	3	3	-	25	-
	Lerwick	269	01.8	+.2	W	4	bc/ph	34	32	8	3	-	-	4	4	-	25	-
17	Blacksod Point †	18	03.6	-.18	SSW	3	bc	43	32	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04.6	-.6	SW	3	bc	37	35	8	5	-	-	4	4	-	80	-
	Cas. Archdale	325	04.3	-.4	WSW	1	pr	38	35	8	3	6	-	3	3	2	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	320	06.7	-.10	WSW	5	b	36	32	8	-	-	2	2	-	-	-	-
20	Rineanna †	13	06.1	-.10	E'S	2	c	39	37	8	5	7	-	8	4	-	59	-
	Valentia †	30	04.0	-.50	E'S	4	pr	44	37	8	3	7	-	4	4	-	35	-
	Roches Point †	21	06.8	-.30	SSW	3	c-bc	43	39	8	5	-	-	5	5	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 6th January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low 0–9 A. (29)	Cloud. Amount. Low 0–9 B. (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0–9 (33)
1	Kew	06.9	-.32	SW	1	mo	34	31	6	5	-	-	7	7	-	25	-	1
	Croydon	07.4	-.30	SSE	3	mo	35	34	6	5	-	-	5	5	-	60	-	0
	S. Farnborough	07.0	-.34	SSE	1	c	35	34	7	5	-	-	6	6	-	46	-	1
	Boscombe Down	06.8	-.34	ESE	2	oc	34	32	8	5	-	-	4	4	-	30	-	1
	Calshot	07.1	-.34	S	3	2o	43	35	6	5	-	-	4	4	-	20	-	0
	Langmere	07.6	-.36	S	3	mo	36	34	6	-	1	-	7	7	-	-	-	1
	Lympne	08.9	-.22	-	0	mo	36	33	6	-	3	-	5	5	-	-	-	1
	Manston	08.6	-.18	SW	2	mo	33	30	6	-	5	-	4	4	-	-	-	1
2	Shoeburyness	07.7	-.12	-	0	bbc	33	31	7	-	7	-	3	3	-	-	-	1
	Felixstowe	08.0	-.14	WSW	3	mo	35	32	6	-	-	-	0	0	0	-	-	0
	Gorleston	07.1	-.12	WSW	3	b	35	31	7	-	-	-	0	0	0	-	-	3
	Mildenhall	06.4	-.18	SSW	2	mo	35	31	6	5	-	-	3	3	-	30	-	1
	West Raynham	05.9	-.12	SSW	4	mo	33	30	6	-	-	-	0	0	0	-	-	1
	Waddington	05.8	-.10	SSW	3	mo	32	31	6	-	-	-	0	0	0	-	-	3
3	Cranfield	06.2	-.26	SSW	3	b	34	29	7	-	4	-	2	2	-	-	-	1
	Honiley	05.2	-.26	S	2	c	36	32	7	5	-	-	8	8	-	48	-	1
4	Little Rissington	05.9	-.30	SSW	3	bbc	31	28	7	5	-	-	3	3	-	20	-	1
	Delford	05.2	-.28	SSE	1	c	35	31	7	5	-	-	6	6	-	50	-	1
5	Bristol	05.4	-.32	SE	2	c	37	32	7	5	-	-	8	8	-	43	-	1
	Hartland Point	01.7	-.40	SSE	3	c-bc	39	33	8	5	-	-	5	5	-	-	-	1
	Yeovilton	04.4	-.44	SSE	1	c	34	32	7	5	-	-	7	7	-	-	-	1
	Portland Bill	06.2	-.36	SSW	4	o	47	31	7	5	-	-	8	8	-	10	-	1
	Exeter	04.0	-.48	SSE	4	c	44	34	7	5	-	-	8	8	-	45	-	1
	Plymouth	02.8	-.46	SSE	5	2o	46	35	6	5	-	-	8	8	-	20	-	1
	St. Eval	01.2	-.60	SSE	4	ifo	44	38	7	3	-	-	8	8	-	10	-	1
	Lizard	00.4	-.64	SE	6	RR	46	44	7	5	-	-	8	8	-	10	-	1
	Guernsey	05.9	-.40	SE	5	c	44	37	8	5	-	-	8	4	5	25	40	1
	Scilly, St. Marys	96.1	-.82	SSE	7	rr	45	44	7	5	-	-	8	8	-	-	-	2
6	Fairwood	02.7	-.42	SE	3	c	43	33	7	5	-	-	8	8	-	60	-	1
	Pembroke	00.9	-.50	SES	5	c	46	36	7	5	-	-	8	8	-	25	-	1
	Aberporth	02.1	-.38	S	3	bc	38	35	8	4	7	2	4	3	4	43	-	1
7	Holyhead (Valley)	01.8	-.28	SW	4	c-bc	44	34	7	5	-	-	5	5	-	25	-	0
	Hawarden	04.6	-.28	S	1	mo	35	33	6	5	-	-	4	4	-	25	-	1
8	Manchester	03.6	-.24	SE	3	mo	35	32	6	4	-	-	5	5	-	51	-	1
	Squires Gate	03.5	-.20	SW	4	b-bc	40	36	7	5	4	-	3	3	3	50	-	1
	Carlisle	00.4	-.16	NW	1	c-bc	38	37	7	5	-	-	5	5	-	30	-	1
9	Finningley	03.7	-.14	SW	2	mo	31	29	5	-	4	-	1	1	-	-	-	0
10	Spurn Head	04.0	-.14	WSW	5	b	36	36	7	-	-	-	0	0	0	-	-	0
	Leeming	02.0	-.14	SSW	3	mo	39	34	6	5	4	-	2	1	1	-	-	1
	Tynemouth	00.4	-.14	W	2	b-bc	39	34	7	2	-	-	3	3	-	18	-	1
	Acklington	00.7	-.2	WSW	4	b	37	33	7	-	-	-	0	0	0	-	-	1
11	St. Abb's Head	97.9	-.12	NW	5	b-bc	38	33	7	4	-	-	3	3	-	25	-	0
	Leuchars	98.2	-.6	SSW	3	b	33	32	7	-	-	-	0	0	0	-	-	1
	Bell Rock	97.1	+.4	W	6	b	39	34	8	4	-	-	2	2	-	15	-	*
12	Renfrew	99.0	-.10	-	0	b	36	34	8	-	-	-	0	0	0	-	-	3
	Prestwick	99.3	+.12	WSW	7	c	41	38	8	8	-	-	7	3	6	20	40	1
	Wigtown	01.8	-.14	W	3	b-bc	36	33	8	5	-	-	3	3	-	20	-	1
	Eskdalemuir	99.8	-.14	SW'W	2	bc	35	34	8	8	3	-	4	4	1	15	-	1
	Point of Ayre	00.9	-.16	WSW	3	b	39	35	8	5	5	-	1	1	-	20	-	0
13A	Tiree	97.8	-.16	SW	1	b	36	31	8	2	-	-	2	2	-	20	-	3
	Benbecula	96.1	-.12	SSW	2	b-bc	37	34	8	3	-	3	3	3	1	18	-	3
13B	Stornoway	95.8	-.12	-	0	b-bc	34	31	8	3	-	-	3	3	-	10	-	5
	Cape Wrath	94.2	-.8	W	4	bc	40	32	9	3	-	-	4	4	-	20	-	1
15	Dalwhinnie																	82
	Aldergrove	96.9	-.2	W	2	b	34	29	8	5	-	-	2	2	-	35	-	3
	Rathray	96.3	-.2	W	2	b-bc	35	29	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	97.0	0	SW	3	b	32	29	8	-	3	-	1	1	-	-	-	3
	Wick	94.7	-.8	W	3	b	33	31	8	3	-	-	2	2	-	25	-	4
16	Hatston	93.8	-.2	WSW	4	b	36	31	8	3	-	-	2	2	-	30	-	1
	Lerwick	91.1	-.4	W	4	bc	35	31	8	5	-	-	4	4	-	25	-	4
17	Blacksod Point †	96.8	-.38	SE	3	bc	41	39	8	8	-	-	4	4	-	15	-	1
18	Malin Head †	98.4	-.18	S	2	ph(f)	37	33	8	8	-	-	4	3	-	25	-	1
	Aldergrove	00.7	-.20	SSE	2	b	30	29	8	5	-	-	2	2	-	40	-	3
	Cas. Archdale	99.1	-.30	S	3	b-bc	31	31	8	5	3	-	3	2	3	35	-	1
19	Birr Castle †	99.2	-.48	SW	1	c	41	37	8	5	1	-	7	5	-	25	-	1
	Collinstown †	00.5	-.36	SW S	1	c	38	31	8	5	7	-	8	4	-	38	-	1
20	Rineanna †	96.9	-.52	E'N	3	c	39	37	8	5	-	-	8	4	-	32	-	1
	Valentia †	91.8	-.70	E	5	rsro	45	41	8	5	2	-	8	6	-	25	-	1
	Roches Point †	94.3	-.68	S	7	ir	48	46	7	6	2	-	8	4	-	15	-	1

OBSERVATIONS Monday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bmw	bbc, cmox	33	32	Tr
	Croydon	bzobmo	bmobcmo	35	30	-
	S. Farnborough	bcb	bxbcc	30	20	-
	Boscombe Down	b	bxbcx	29	21	0.5
	Calshot	b	bbcc	35	31	-
	Langmere	bmo	bmoxcmo	28	26	-
	Lympne	bzobmo	bmoxcmo	31	24	0.4
	Manston	bzomo	bmobcmo	32	28	0.1
2	Shoeburyness	bzobcx	bcx	33	18	*
	Felixstowe	bbmo	bmox	35	30	Tr
	Gorleston	bzo	bx	33	-	Tr
	Mildenhall	bzomob	bbcmo	34	28	-
	West Raynham	bbmo	bmobbmo	31	27	Tr
	Waddington	bmo	bbcb	31	27	-
3	Cranfield	bbmo	bmoxbx	32	-	-
	Honiley	b	ccibc	32	28	Tr
4	Little Rissington	b	bxbcx	30	24	-
	Delford	b	bbmpc	31	25	-
5	Bristol	bmobbc	bdobcc	34	29	-
	Hartland Point	bc	bcc	37	36	2
	Yeovilton		cmo	26	22	Tr
	Portland Bill	bc	o	45	*	0.1
	Exeter	bcfgmo	cmoc	32	27	0.3
	Plymouth	bmofbcm	bcmczoy	36	31	4
	St. Eval	bcbbc	bccib	38	31	3
	Lizard	bcy	bccrrq	43	*	5
	Guernsey	bcj	bcc	41	30	1
	Scilly, St. Marys	bcc	crr	45	*	10
6	Fairwood	bbc	cidopbc	34	22	0.2
	Pembroke	bc	bcc	43	*	0.3
	Aberporth	bbccprb	cpbcbc	37	32	0.2
7	Holyhead (Valley)	bc	bcbbc	40	39	0.2
	Hawarden	b	bcbbc	31	23	-
8	Manchester	bcmopbmo	bcmo	33	29	-
	Squires Gate	bbcb	bbccbc	36	32	-
	Carlisle	bbcrrobc	bccbcc	34	28	-
9	Finningley	bmo	bmo	31	23	-
10	Spurn Head	b	b	35	*	-
	Leeming	bmo	bbzobmo	36	31	Tr
	Tynemouth	bc	bc	38	33	-
	Acklington	bbc	b	34	30	-
11	St. Abb's Head	bmobcmo	bmio	34	*	-
	Leuchars	b	bx	32	27	-
	Bell Rock	bc	bc	*	*	*
12	Renfrew	cprobc	cpzbcb	31	23	3
	Prestwick	cprobc	bcprsoc	38	33	Tr
	Wigtown	bbc	bcb	30	24	-
	Eskdalemuir		cpsobc	32	29	0.6
	Point of Ayre	b	b	34		-
13A	Tiree	cpkpurbc	bcprobx	34	25	0.4
	Benbecula	cphrb	cprobcb	34	31	2
13B	Stornoway	cpsorbc	ccprbcx	30	26	1
	Cape Wrath	cprbc	phrbc	33	30	2
15	Dalwhinnie			26	25	0.5
	Aldergrove	b	bcb	28	19	-
	Rathray	bcbc	bcbc	33	*	-
	Lossiemouth	bcb	bbc	29	28	-
	Wick	bcpsbc	bcb	30	25	0.1
16	Hatston	bcprobc	bcprsb	33	30	0.6
	Lerwick	bbcpsh	bcphrb	29	29	3
17	Blacksod Point †	bc	bc	38	*	Tr
18	Malin Head †		zcphr	36	*	7
	Aldergrove	bcobc	bbc	28	24	-
	Cas. Archdale	pcbrpro	bcprobbx	31	26	-
19	Birr Castle †		c	36	32	-
	Collinstown †	b	c	35	30	Tr
20	Rineanna †	c	c	37	33	Tr
	Valentia †	bcpro	cbro	39	35	1
	Roches Point †	c	r	42	*	2

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 7th January 1948

No. 31457.

OBSERVATIONS at 12h. G.M.T. 6th January

District	Stations (For heights see p. 4)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	98.8	-50	SE'S	3	zo	43	33	6	5	2	-	8	3	8	31	-
	Croydon	99.1	-52	SSE	3	zo	41	32	5	-	7	-	8	8	-	-	-
	S. Farnborough	98.0	-60	SE'E	3	rofo	41	37	6	5	2	-	8	4	8	20	40
	Boscombe Down	97.4	-60	ESE	4	rofo	40	38	6	5	-	-	8	4	8	10	15
	Calshot	98.5	-52	SSE	5	rr	43	41	6	5	-	-	8	3	8	8	8
	Tangmere	98.9	-54	S	5	rofo	43	42	6	-	2	-	8	8	-	10	-
2	Lympne	02.0	-50	S'E	3	c	41	32	7	4	2	-	8	3	8	25	-
	Manston	02.4	-42	S'E	3	c	42	34	7	5	7	-	7	4	7	25	-
	Shoeburyness	00.7	-50	SSE	3	c	43	34	8	-	7	-	7	7	-	-	-
	Felixstowe	01.9	-42	SSW	4	c-bc	43	37	7	5	7	2	5	3	3	25	-
	Gorleston	02.9	-30	SW	3	mo	38	34	5	5	7	-	5	3	4	5	72
3	Mildenhall	01.1	-36	SE'S	3	zo	41	33	6	5	7	-	7	4	7	40	-
	West Raynham	01.6	-26	SSE	3	zo	39	31	6	5	7	-	7	5	7	35	-
	Waddington	00.3	-32	S	1	mo	37	33	5	5	7	-	6	4	5	45	57
	Cranfield	99.5	-46	SE	3	m	40	33	4	-	7	-	7	7	-	-	-
	Honiley	97.5	-66	SSE	4	c/d	38	34	7	5	2	-	8	4	8	25	-
4	Little Rissington	97.2	-52	SSE	4	rofo	36	33	5	-	2	-	8	8	-	13	-
	Defford	96.5	-54	SE	4	iro	40	35	6	5	-	-	8	3	8	20	25
5	Bristol	95.0	-60	SE	4	rofo	40	39	6	5	2	-	8	7	8	8	25
	Hartland Point	86.8	-90	SSE	4	c/r	44	41	6	8	-	-	8	8	-	-	-
	Yeovilton	94.5	-58	SE	4	rofo	42	40	7	5	-	-	8	4	8	8	25
	Portland Bill	97.4	-48	S	6	rr	45	40	6	5	-	-	8	8	-	8	-
	Exeter	93.1	-50	SSE	4	dr	44	42	6	5	2	-	8	3	6	9	13
	Plymouth	89.5	-72	SE	4	rr	48	48	4	5	-	-	8	4	8	4	15
	St. Eval	89.2	-46	SSW	3	rofo	48	48	4	5	2	-	8	5	8	3	4
	Lizard	89.7	-36	WSW	6	c/r	53	53	6	5	-	-	8	8	-	8	-
	Guernsey	94.7	-54	S'W	6	c/r	46	46	7	6	-	-	8	4	6	3	4
6	Scilly, St. Marys	88.4	-14	SW'W	6	c/r	53	53	6	5	-	-	8	8	-	12	-
	Fairwood	90.8	-70	SSE	6	rr	41	39	6	6	2	-	8	5	8	8	25
	Pembroke	89.7	-66	SE'S	8	rr	43	43	5	5	-	-	8	8	-	10	-
	Aberporth	91.4	-54	SSE	4	iro	40	38	8	5	2	-	8	4	8	6	-
7	Holyhead (Valley)	93.2	-46	ESE	3	c	42	38	8	5	-	-	8	2	8	25	25
8	Hawarden	97.4	-50	S'E	2	mo	38	35	6	5	7	-	7	4	8	36	-
	Manchester	97.3	-42	SE'E	3	zo	40	30	5	5	7	-	8	3	8	40	-
	Squires Gate	96.9	-32	SE	4	m	39	36	4	5	7	-	8	4	8	25	-
	Carlisle	96.2	-26	S	3	mo	39	35	5	5	7	6	5	3	4	30	-
9																	
10	Finningley	98.5	-32	SSE	1	mo	38	35	5	5	7	-	7	1	7	30	-
	Spurn Head	00.4	-30	SSW	3	mo	40	36	6	-	7	-	5	5	-	-	-
	Leeming	98.0	-24	ESE	2	c-bc	35	33	5	5	7	-	5	5	4	35	-
	Tynemouth	97.2	-24	WSW	2	bcf	39	34	3	5	-	2	4	3	3	20	-
11	Acklington	96.8	-30	WSW	3	bc	40	37	8	5	-	7	4	2	4	25	-
	St. Abb's Head	95.9	-12	NW	1	bc	37	32	8	2	3	-	4	3	3	40	-
	Leuchars	95.9	-22	SW	2	bc	37	33	7	-	-	2	4	4	-	-	-
	Bell Rock	95.6	-8	W	4	b-bc	39	34	8	-	-	4	3	0	-	-	-
12	Renfrew	95.5	-22	-	0	c-bcf-	36	36	3	5	-	-	5	4	3	30	-
	Prestwick	94.5	-32	SE	3	c-bc	39	36	8	2	-	6	5	1	5	25	-
	Wigtown	96.6	-26	E	4	c-bc	40	37	8	5	7	5	5	4	4	20	-
	Eskdalemuir	96.2	-22	-	0	mo	34	33	6	5	-	-	8	8	-	2	-
	Point of Ayre	94.9	-34	S'E	4	c/pr	42	37	8	5	7	-	7	4	3	18	-
13A	Tiree	93.8	-22	S	2	prfo	41	36	8	9	-	3	7	5	3	10	15
	Benbecula	93.1	-18	SSE	2	c-bcjp	40	36	9	2	-	6	5	3	5	22	25
13B	Stornoway	93.1	-16	S'W	2	l	39	35	8	3	6	3	3	3	2	20	-
	Cape Wrath	93.1	-12	W	2	bc	40	32	9	2	-	-	4	4	-	25	-
15	Dalwhinnie																
	Dyce	95.3	-18	WSW	1	b	39	28	8	-	7	1	2	2	1	-	-
	Rattray	94.0	-6	WSW	2	b-bc	35	31	8	1	-	-	3	3	-	40	-
	Lossiemouth	94.9	-12	SSW	4	b	37	30	8	-	-	-	0	0	0	-	-
	Wick	93.6	-8	WNW	3	b-bc	32	31	8	3	-	-	3	3	-	25	-
16	Harston	93.3	-8	SW	3	b-bc	37	34	9	3	-	-	3	3	2	18	25
	Lerwick	91.7	+2	WNW	3	bc	35	31	8	3	-	3	4	4	-	25	-
17	Blacksod Point †	88.9	-46	ENE	5	rofo	40	38	7	6	2	-	8	4	-	15	-
18	Malin Head †	91.3	-30	SSE	2	b-bc	38	30	8	5	-	-	3	3	-	25	-
	Aldergrove	92.9	-48	ESE	4	mo	39	35	6	5	7	-	6	3	5	20	40
19	Cas Archdale	91.3	-24	E	3	c	35	31	8	5	7	-	7	4	7	60	-
	Birr Castle †	84.1	-70	SE	2	c	42	40	7	6	2	-	8	5	-	15	-
20	Collinstown †	90.5	-54	SE'E	5	rofo	42	38	8	5	2	-	8	5	-	14	-
	Rineanna †	85.1	-62	E	5	rofo	44	42	8	6	2	-	8	8	-	13	-
	Valentia †	80.6	-46	ENE	5	rofo	47	43	8	5	2	-	8	5	-	42	-
	Roches Point †	80.2	-76	SE'S	5	rofo	46	46	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h G.M.T. 6th January; OBSERVATIONS during DAY (6th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height B. (32)	State of Ground ‡ 21h. 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	87.1	-56	SE	3	rofo	43	41	5	5	2	-	8	8	-	25	-	1	cmox,cmo	crofomo	47	0.0	7
Croydon	88.0	-52	SSE	4	rofo	42	41	5	6	2	-	8	4	8	8	40	1	bcmocmo	czo rofomo	49	0.0	4
S. Farnborough	86.9	-58	SE'S	3	rofo	43	42	5	6	-	-	8	8	-	6	-	2	cmocmrofo	crofomocrrmo	51	0.0	6
Boscombe Down	85.8	-42	SE	3	rr	46	46	5	5	-	-	8	5	8	5	15	1	bcirrmo	crofomocirro	51	0.0	10
Calshot	88.1	-38	SW	6	rofo	46	45	6	6	-	-	8	8	-	12	-	1	cirocrrmo	crrmo	51	0.0	[illegible]
Tangmere	87.4	-46	SW'S	4	mo	51	50	5	-	2	-	8	8	-	4	-	1	cmocrofomo	crrmocrofomo	51	0.0	12
Lympne	90.7	-48	SSE	4	dd	41	40	5	5	-	-	8	8	-	1	-	1	bcmoxtroc	ccrrdodomo	48	0.5	3
Manston	...	-38	SE'S	5	rofo	40	40	5	6	2	-	8	5	8	6	15	1	bcmo bcc	crrmo	45	0.4	3
Shoeburyness	89.7	-54	SE	3	rofo	41	39	6	6	2	-	8	4	8	25	-	1	c	crofomo	46	0.3	3
Felixstowe	91.3	-34	S'E	6	rr	41	39	7	5	-	-	8	4	8	8	40	1	bmoxcmoc	crofo crr	45	0.3	4
Gorleston	92.8	-48	SSE	6	rofo	42	37	6	5	-	-	8	8	-	15	-	1	cx moxmo	orofo	43	0.4	3
Mildenhall	90.4	-52	ESE	4	rofo	39	38	6	-	2	-	8	8	-	10	-	1	bcmoczo	orofomo	43	0.0	3
West Raynham	91.0	-54	SE	4	rofo	38	35	6	5	-	-	8	8	-	10	-	1	bmobcmocmo	cmofo	42	0.2	3
Waddington	89.9	-50	SE'E	5	rofo	37	37	4	5	-	-	8	4	8	10	25	1	bcmocmo	cmcrofom	39	0.0	5
Cranfield	87.6	-64	ESE	4	rofo	39	37	5	5	-	-	8	8	-	7	-	1	bxbcxccmo	crofomo	42	0.0	3
Honiley	86.0	-58	ESE	4	dd	36	36	5	6	2	-	8	5	8	4	8	1	ccldcc	crodd mo	40	0.0	5
Little Rissington	85.1	-54	SSE	4	rf	39	39	5	-	-	-	9	9	-	0	-	1	cxirfomo	cmrofomo	45	0.0	6
Defford	84.5	-58	ENE	1	c/r	43	40	6	5	2	-	8	6	8	14	-	1	ccirfomo	cirmocrcmo	46	0.0	5
Bristol	84.3	-34	SE	3	c/r	46	46	6	5	2	-	8	5	8	9	15	1	ccmocirfomo	rorcmocrrcmo	51	0.0	11
Hartland Point	81.5	-16	WSW	7	iro	51	51	6	8	-	-	7	7	-	-	-	1	crr	crrirq	52	0.0	9
Yeovilton	84.1	-52	SSW	4	ir	52	50	7	5	-	-	8	4	8	6	25		crrrofoc	ccr		*	
Portland Bill	88.5	-20	SW'W	5	o	52	48	6	5	-	-	8	8	-	10	-	1	pfo,pf	oo	53	*	9
Exeter	84.2	-24	SSW	2	r	52	50	7	5	7	-	5	4	4	15	25	2	crorogcrd	cromajpclf	53	0.0	13
Plymouth	84.7	-22	SW	3	c/r	53	52	5	5	-	-	8	8	-	10	-	1	crofomocrrm	crrmrofomo	53	0.0	14
St. Eval	83.9	-26	SW	5	c/r	52	51	6	5	2	-	8	4	8	6	15	1	cirorofoldomo	crofomoiro	53	0.0	10
Lizard	84.8	-20	SW'W	5	rr	52	52	6	5	-	-	8	8	-	10	-	1	orrcq	cmorrq	53	0.0	6
Guernsey	88.6	-26	SSE	5	mo	53	52	6	5	-	-	8	5	8	6	15	2	cr	cmo	53	0.0	7
Scilly, St. Marys	82.4	-26	SW'S	5	c/r	53	53	6	5	-	-	8	8	-	2	-	1	oirfo o	oir	54	0.0	7
Fairwood	82.0	-28	SW	5	m/r	49	49	4	-	2	-	8	8	-	2	-	2	ccirfo mo orrmo	orrmo oRRmo	50	0.0	17
Pembroke	80.2	-14	SW	7	iro	52	50	6	5	-	-	8	8	-	12	-	2	cq rrm	cqmrromiro	52	0.0	16
Aberporth	80.0	-28	SW	4	c/r	51	50	6	6	-	-	8	5	8	11	15	1	cirfo	cirfo irirfo mo	51	0.0	6
Holyhead (Valley)	78.8	-70	ENE	4	rr	39	38	6	-	2	-	8	8	-	19	-	1	bccircc	cirfo rrmo	48	0.0	12
Hawarden	85.9	-50	SE	4	rs	35	35	4	-	2	-	8	8	-	7	-	1	cmo	cmo,crofom	40	0.0	8
Manchester	85.7	-54	E'S	5	rr	37	35	5	-	2	-	8	8	-	25	-	1	bcmoczo	czocrofocmo	40	0.0	5
Squires Gate	85.0	-58	E'S	5	rofo	38	36	5	-	2	-	8	8	-	15	-	4	bccmo	cmzrdorroc	43	0.0	13
Carlisle	88.1	-40	E	3	mo	37	36	5	5	7	-	8	3	8	30	-	1	bcmo	cmo	39	*	Tr
Finningley	89.1	-46	SE	3	rofo	38	36	6	5	-	-	8	8	-	16	-	1	bmo, bcmo	cmocrofomo	38	0.0	4
Spurn Head	91.0	-54	SE	5	c	41	39	7	5	-	-	8	8	-	-	-	1	cmo	c	42	0.5	1
Leeming	89.7	-32	ESE	2	i6	38	32	3	5	-	-	8	8	-	18	-	1	bcc	cmofiro	38	0.0	1
Tynemouth	90.4	-32	SE	4	cq	41	34	4	5	-	-	7	7	-	18	-	1	bcm bff	bffeqmo	41	*	1
Acklington	90.3	-32	ESE	1	mo	33	32	5	-	2	-	8	8	-	-	-	1	b	bccmo	40	2.1	Tr
St. Abb's Head	90.7	-26	S	2	mo	35	32	6	4	-	-	4	4	-	18	-	0	cmo bc	bcbcmo	40	*	-
Leuchars	90.8	-22	-	0	mo	31	30	6	-	-	-	4	4	-	-	-	3	bxbc	bczobcmo	42	4.7	-
Bell Rock	90.4	-26	SE	2	bc	39	33	8	2	-	3	4	3	-	25	-	*	bc	bc	*	*	*
Renfrew	89.0	-26	E	3	bcf	34	33	3	-	1	-	4	4	-	-	-	1	bcfcf	bcff	38	0.1	-
Prestwick	87.2	-34	ENE	4	o	37	34	7	5	2	-	8	2	8	25	-	1	cbcc	c	40	*	-
Wigtown	87.3	-36	E'N	5	c	39	33	7	5	2	-	8	3	8	15	-	1	bbcc	cmoc	43	*	0.1
Eskdalemuir	88.6	-48	NNE	3	mo	32	32	6	5	-	-	8	8	-	8	-	1	bcmo	cmoc	35	0.*	-
Point of Ayre	84.7	-44	SE'E	5	rr	40	36	6	6	2	-	8	5	8	8	15	1	cpfoc	cmorr	43	0.0 *	5
Tiree	87.3	-26	ESE	4	c	40	35	8	2	5	-	7	4	7	20	-	1	bbcx cpr	cprc	38	0.6	1
Benbecula	87.7	-26	SE	2	c/pr	39	36	8	2	-	6	7	3	7	22	-	1	bcprobc	cproc	41	*	0.4
Stornoway	89.2	-12	S	4	c	42	36	7	5	7	-	6	4	4	20	-	5	bxbcx bc	c	42	2.8	-
Cape Wrath	89.0	-20	S	2	bc	37	32	9	4	3	-	4	3	2	25	-	5	bc	bcphrbc	39	*	1
Dalwhinnie																					0.0	
Dyce	91.4	-20	-	0	b	27	24	7	-	7	1	2	2	1	-	-	3	bby	bbcb	41	5.8	-
Rattray	91.1	-22	-	0	bc	32	29	7	1	-	-	4	4	-	35	-	0	bcbc	bcbc	42	*	-
Lossiemouth	91.0	-16	S	2	fs	32	29	7	-	-	9	5	5	-	-	-	3	bcb	c	39	4.9	*
Wick	90.6	-14	SW	2	b	33	32	8	-	-	5	2	2	-	-	-	4	b	bbcb	38	0.8	-
Harston	90.8	-12	SW	3	b	35	33	8	3	-	-	2	2	-	20	-	1	cprso bc	cproc	39	3.0	1
Lerwick	89.8	-6	-	0	b	34	28	8	8	-	-	2	2	-	25	-	4	bcpsbc	bc, b.bx	37	2.0	0.2
Blacksod Point †	82.2	-22	E'N	6	iro	42	40	7	6	2	-	8	4	-	8	-	1	rofo	ciro	43	*	0.5
Malin Head †	84.6	-26	SE	3	iro	42	34	8	5	2	-	8	4	-	15	-	1	bbc.	ciro	43	0.0	0.1
Aldergrove	84.2	-40	E	4	rofo	39	35	5	6	2	-	8	3	8	10	25	1	bbccmo	cmocrofomo	41	0.0	1
Cas Archdale	82.4	-36	NE	4	iro	39	35	6	6	2	-	8	4	8	10	-	1	bcxcxc	ccirо	39	3.4	0.5
Birr Castle †	78.8	-20	E	2	ir	40	38	7	6	2	-	8	5	-	8	-	1	c	cir	43	0.0	1
Collinstown †	79.6	-42	E	4	rofo	40	38	6	6	2	-	8	8	-	10	-	1	crofo	crofo	43	0.0	6
Rineanna †	78.7	-18	ENE	3	rofo	41	41	7	5	-	-	8	8	-	20	-	1	crofo	crofo	44	0.0	3
Valentia †	76.1	-14	SSW	3	c/r	52	52	6	5	2	-	7	7	-	12	-	1	crofo	cr	53	0.0	9
Roches Point †	77.5	-10	W'S	3	c	51	51	7	5	-	-	6	6	-	15	-	1	crofo	c	52	*	9

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

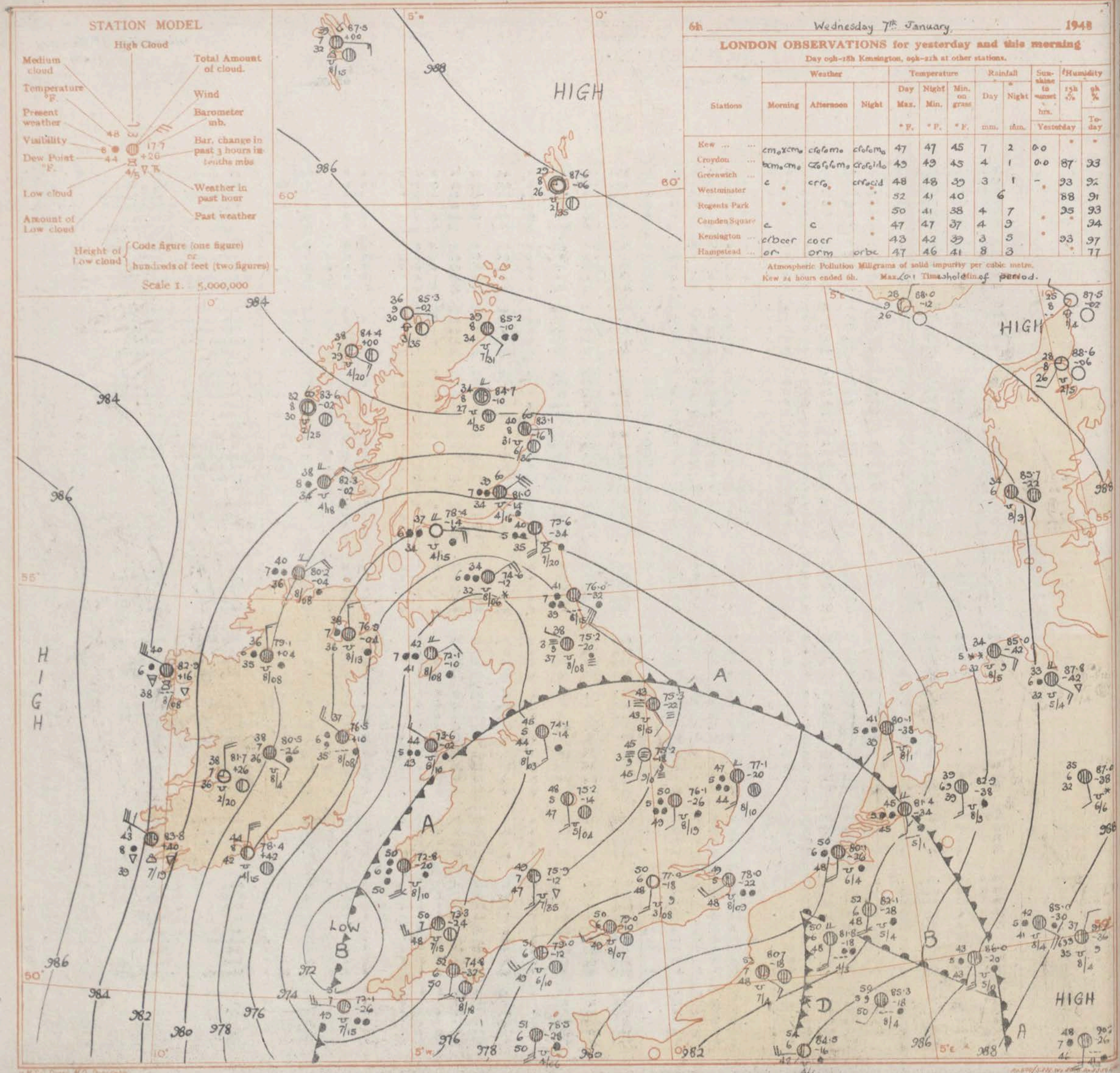
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Wednesday 7th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. | Humidity 18h %, 9h % Yesterday, To-day
Kew ... cm₀xcm₀ cr6r6m₀ cr6r6m₀ 47 47 45 7 2 0.0 * *
Croydon ... bcm₀cm₀ cr6r6m₀ cr6r6d₀ 49 49 45 4 1 0.0 87 93
Greenwich ... c crr₀ crr6cd 48 48 39 3 1 – * 93 92
Westminster * * * 52 41 40 6 88 91
Regents Park * * * 50 41 38 4 7 * 95 93
Camden Square c c * 47 47 37 4 9 * * 94
Kensington ... crbcer cocr * 43 42 39 3 5 * 93 97
Hampstead ... or orm orbc 47 46 41 8 3 * 77
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time shown of period.
HIGH
HIGH
HIGH
HIGH
LOW
A
A
B
B
D
A
988
986
984
982
980
978
976
974
972
Scale 1 : 5,000,000

GENERAL INFERENCE

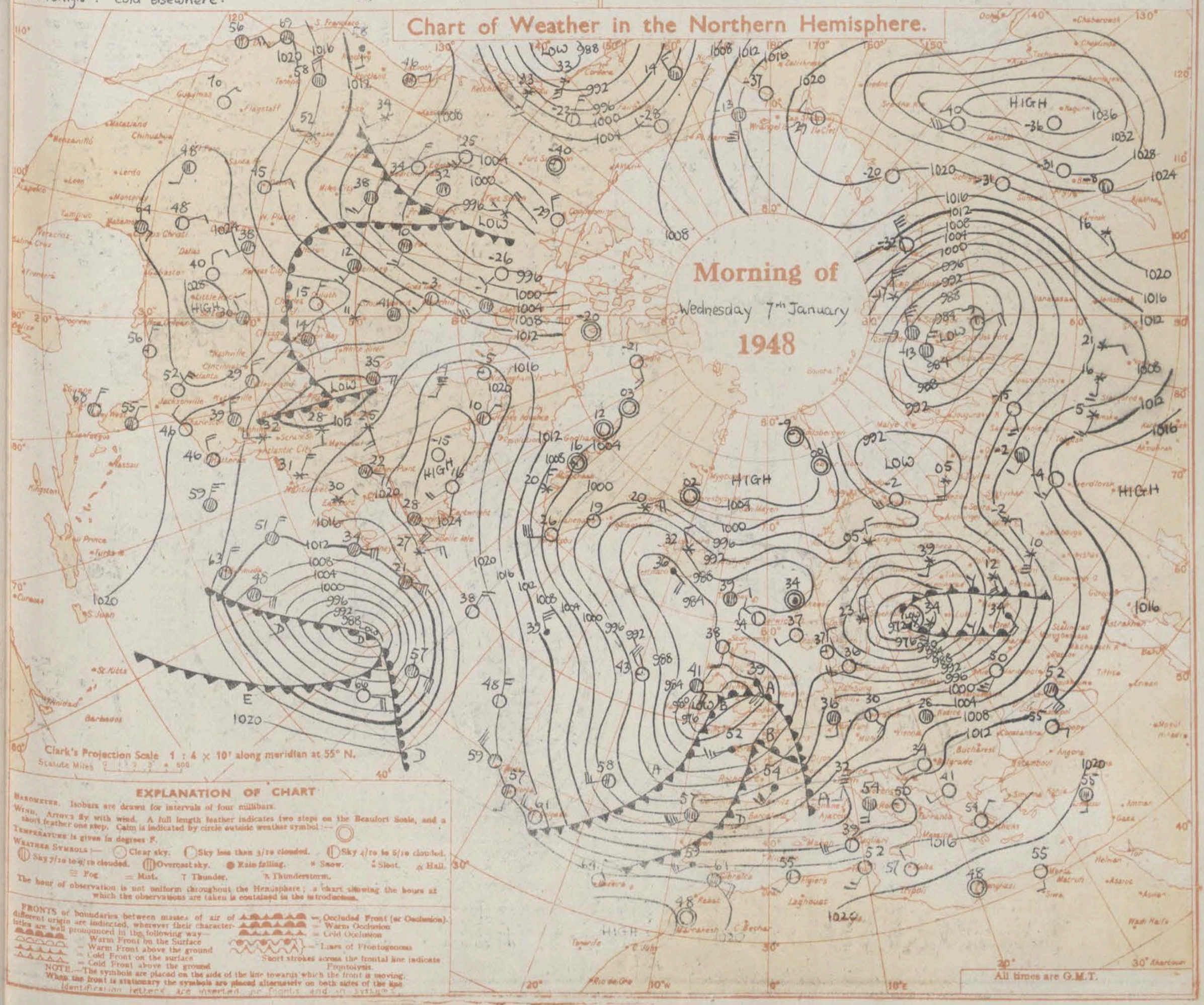
A complex depression over Irish Sea, Wales and Southwest England is moving East. The mild southwesterly air stream over much of England with rain at times will be replaced by a cold northwest to north airstream with local showers. There will be periods of rain in North England, Wales, South and East Scotland with snow at times over high ground and perhaps locally over low ground. Elsewhere in England it will be cloudy with occasional rain at first but mainly fair conditions will spread gradually from the West during today and tonight. Over remaining districts of Scotland and North Ireland there will be occasional showers with fair periods and the showers at times will be of snow or sleet especially over high ground. Mild at first over much of England becoming cold during day and tonight: Cold elsewhere.

FURTHER OUTLOOK

Local showers in West and North wintry at times especially over high ground. Long fair periods elsewhere. Cold.

▲ Cones are flying on West and South coasts of Britain from River Dee Estuary to Beachy Head and on East coast from the Wash to Stonehaven.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 5/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion).
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and on systems.

Page 4

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 7th January 1948

No. 31457

OBSERVATIONS at 00hr. G.M.T. 7th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dir. (3)	Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	
	Croydon	217	81.5	-30	SSW	3	ido	50	49	6	5	-	-	7	7	0	10	-
	S. Farnborough	226	81.1	-24	S'W	3	mo	50	48	6	5	-	-	4	4	0	12	-
	Boscombe Down	437	80.5	-28	SSE	3	mo	50	49	6	5	-	-	8	4	8	7	15
	Calshot	8	82.6	-32	SW	4	c	50	49	7	5	7	-	6	4	4	10	-
	Tangmere	53	82.9	-22	SW	5	3ro	50	50	5	5	-	-	8	8	0	6	-
	Lympne	341	84.3	-26	SSW	5	roro	49	49	6	5	-	-	8	8	0	1	-
	Manston	140	83.3	-30	SSW	4	dodo	50	50	5	5	-	-	8	8	0	7	-
2	Shoeburyness	11																
	Felixstowe	10	82.3	-40	WSW	5	mo	46	45	6	5	-	-	8	3	8	4	8
	Gorleston	5	81.5	-68	SSE	5	roro	45	41	6	5	-	9	8	6	0	10	-
	Mildenhall	15	81.1	-36	S'E	3	iro	47	46	6	5	2	-	8	3	8	6	25
	West Raynham	250	81.3	-44	SSE	4	roro	41	41	5	5	-	-	8	8	0	10	-
	Waddington	235	80.4	-42	SE'E	4	df	39	39	2	-	-	-	9	9	0	-	-
3	Cranfield	340	80.5	+30	S	4	mo	48	47	6	5	-	-	8	8	0	60	-
	Honiley	427	78.8	-30	S	3	ido	46	46	4	5	-	-	8	8	0	41	-
4	Little Rissington	731	78.7	-28	SSW	5	roro	48	48	5	5	-	-	8	6	8	3	4
	Defford	58	78.3	-28	SSW	3	c/r	50	47	7	6	2	-	8	4	8	7	15
5	Bristol	209	78.5	-34	SSW	3	iro	51	49	7	5	-	-	5	3	5	10	15
	Hartland Point	269	77.3	-16	WSW	6	c/r	51	51	6	8	-	-	8	8	0	-	-
	Yeovilton	50																
	Portland Bill	32	82.7	-36	SW	4	pro	52	48	6	5	-	-	8	8	0	10	-
	Exeter	100	79.5	-10	SSW	2	dr	51	50	7	5	2	-	8	4	4	15	40
	Plymouth	86	79.8	-18	WSW	3	roro	51	51	6	5	-	-	8	5	8	10	15
	St. Eval	345	79.5	-14	SW	5	c	51	50	6	5	-	-	8	8	0	10	-
	Lizard	240	80.2	-20	SW'W	3	cbc	52	52	7	5	-	-	5	5	0	15	-
	Guernsey	340	82.2	-30	SSW	4	roro	52	51	6	5	-	-	8	5	8	3	8
	Scilly, St. Marys	163	78.8	-20	SW'S	5	c-bc	52	51	7	5	-	-	5	5	0	-	-
6	Fairwood	268	77.5	-22	WSW	3	df	49	49	3	5	-	-	8	8	0	2	-
	Pembroke	142	76.5	-18	SW	5	iro	51	51	6	5	-	-	8	8	0	15	-
	Aberporth	425	76.4	-18	SW	3	iro	50	48	7	5	-	-	8	8	0	15	-
7	Holyhead (Valley)	32	75.5	-2	SW	4	m	45	44	6	5	-	-	8	8	0	9	-
	Hawarden	15	78.1	-30	SSE	3	c/ro	37	37	4	5	-	-	8	8	0	6	-
8	Manchester	230	77.0	-38	ESE	3	roro	40	38	6	6	2	-	8	5	8	11	25
	Squires Gate	33	77.5	-18	ESE	5	dodo	37	37	5	-	2	-	8	8	0	12	-
	Carlisle	100	79.7	-42	ENE	4	ro	35	33	5	-	2	-	8	8	0	7	-
9	Finningley	28	79.8	-32	ESE	3	roro	38	38	6	5	-	-	8	8	0	5	-
10	Spurn Head	19	81.8	-48	SE	5	roro	41	41	6	8	-	-	8	8	0	-	-
	Leeming	105	80.6	-50	ENE	2	rr	36	35	4	5	-	-	8	8	0	10	-
	Tynemouth	108	82.8	-40	SE	6	rr	39	35	7	6	-	-	8	8	0	12	-
	Acklington	138	84.3	-30	SE	4	rr	38	35	4	5	-	-	8	8	0	10	-
11	St. Abb's Head	280	83.5	-36	S	5	roro	40	35	6	5	-	-	8	8	0	26	-
	Leuchars	31	84.6	-36	NE'E	4	PR	41	36	7	5	-	-	8	4	0	21	-
	Bell Rock	—	84.6	-24	E'S	5	c	42	34	8	6	2	-	8	4	0	15	-
12	Renfrew	35	82.2	-32	E	4	mo	37	34	6	-	-	8	5	5	0	-	-
	Prestwick	30	80.7	-34	NE'E	5	rs	37	34	6	5	7	-	6	3	6	40	-
	Wigtown	10	78.8	-42	ENE	6	rr	34	33	6	5	2	-	8	5	8	6	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	76.5	-30	ESE	5	RR	44	44	7	-	2	-	8	8	0	10	-
13A	Tiree	44	83.6	-18	ESE	4	c	39	32	8	5	2	-	8	4	8	25	-
	Benbecula	27	85.1	-22	SE	1	c-bc	37	33	8	4	7	6	5	1	4	25	-
13B	Stornoway	12	85.6	-18	S	3	b-bc	38	31	7	5	-	-	3	3	0	20	-
	Cape Wrath	367	85.9	-24	NE	2	b-bc	36	32	9	5	4	-	3	2	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	87.2	-28	—	0	mo	27	26	5	-	7	-	3	3	0	-	-
	Rattray	46	87.2	-24	S	3	bc	38	31	7	5	-	-	4	4	0	25	-
	Lossiemouth	21	87.3	-16	—	0	bc	30	28	7	5	-	9	4	4	0	-	-
	Wick	114	87.5	-12	S	2	b-bc	38	30	8	5	-	-	3	3	0	25	-
16	Hatston	45	88.4	-14	SSE	2	b-bc	35	30	8	5	-	-	3	3	0	30	-
	Lerwick	269	89.0	-6	NW'W	2	b-bc	34	31	8	5	-	-	3	3	0	25	-
17	Blacksod Point †	18	81.0	-2	SE	4	c	41	39	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	78.8	-22	NE	4	roro	37	35	6	5	-	-	8	5	8	8	15
	Cas. Archdale	225	79.0	-14	NNE	3	iro	36	35	6	5	-	-	8	8	0	9	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	76.0	-14	NNE	2	iro	40	40	5	5	-	-	8	8	-	8	-
20	Rineanna †	13	76.8	-2	NNW	3	ido	40	40	6	5	-	-	8	8	-	6	-
	Valentia †	30	75.9	+16	NNE	4	ido	45	41	7	5	-	-	7	7	-	13	-
	Roches Point †	22	74.3	-18	W'SW	3	dodo	50	50	6	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 7th January; OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dir. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground 9h. 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	76.6	-22	SSW	3	mo	49	48	6	5	-	-	6	6	.	35	-	1	crofmo	crrocmo	47	45	2
Croydon	77.0	-18	SSW	3	bbc	50	48	6	5	-	-	3	3	-	8	-	1	crrcidm	cidomo	49	45	•
S. Farnborough	76.6	-14	SSW [SW in blue]	3	mo	50	48	6	5	-	-	5	5	-	20	-	2	crrcmo	crorocmo	48	40	2
Boscombe Down	76.8	-14	S	3	clr	49	49	6	5	-	-	8	3	8	14	15	1	cmoorcmo	cmoRRrcmo	45 [overwritten 42 in blue]	44	4
Calshot	78.7	-12	WSW	4	dd	50	49	5	6	-	-	8	8	-	9	-	1	crrcmo	crrmo	49	48	12
Tangmere	79.0	-10	SW	3	mo	50	49	6	5	-	-	8	8	-	7	-	1	cmocroromo	crorom.cmo	49	40	14
Lympne	78.9	-20	SW	4	rf	50	49	3	6	-	-	8	8	.	1	-	1	oddFrorr	crororrf	47	46	8
Manston	78.0	-22	SW	4	clr	49	48	5	5	-	-	8	8	-	9	-	1	cdodomo	cdoircmo	45	45	3
Shoeburyness	77.2	-20	SW	3	mo	50	48	6	-	2	-	4	4	-	23	-	1	crrmo	bcmo	45	41	3
Felixstowe	76.8	-20	SW'S	4	roro	46	44	6	5	-	-	8	8	-	21	-	1		cmo.crorom	42	41	4
Gorleston	77.1	-20	SSW	3	rr	47	44	5	-	2	-	8	8	-	10	-	1	orrmoroo	o2oorr2	41	*	6
Mildenhall	76.1	-26	S'W	2	rr	50	49	5	5	-	-	8	8	-	19	-	1	oiro	irocrr	41	39	6
West Raynham	75.7	-26	S	3	rr	48	47	5	5	-	-	8	8	-	10	-	1	crorom	crorocrrmo	38	37	6
Waddington	75.2	-18	SW	1	df	45	45	3	-	-	-	9	9	-	0	-	1	crrmdf	cdofmf	36	35	2
Cranfield	76.3	-12	SW	4	iro	49	48	6	5	-	-	7	4	7	6	8	1	crorompkof	cprmocrm	41	*	4
Honiley	75.2	-14	SSW	3	mo	48	47	5	5	-	-	5	4	4	4	25	1	odofcir	crocdodom	40	39	2
Little Rissington	75.5	-10	SSW	4	iro	47	47	6	5	-	-	8	4	8	4	5	1	orfcrorm	crorom.cm	45	43	1
Defford	75.1	-14	S	3	bc	48	46	7	5	-	-	4	4	-	43	-	1	cromme	crcmobc	40	38	0.0 [in blue]
Bristol	75.9	-12	SSW	3	c	49	47	7	5	-	-	7	7	-	35	-	1	bcmgiro	crorocpic	49	45	2
Hartland Point	73.3	-24	WSW	5	c	50	48	7	5	-	-	7	7	-	15	-	1	orrq	ogc	48	48	1
Yeovilton	75.4	-20	S	1	mo	50	49	6	5	-	-	4	4	-	10	-	1		cbc	41	40	35
Portland Bill	79.0	-12	SW'W	5	mo	51	49	6	5	-	-	6	6	-	10	-	1	prpr	oc	50	•	0.6
Exeter	75.1	-34	SE	1	dod	51	48	6	5	2	-	8	5	7	11	36	1	cidorod	cidoirobcodo	49	43	2
Plymouth	74.8	-32	S	3	pro	52	50	6	5	-	-	8	8	-	18	-	1	crrcrorom	crorocmo	49	46	6
St. Eval	73.8	-32	SSW	4	ido	50	50	6	5	-	-	8	8	-	8	-	1	cidocmo	ocidomo	47	46	2
Lizard	77.8	-8	SW'W	5	ebc	55	52	7	8	-	-	5	5	-	15	-	1	c	oircpc	49	•	6
Guernsey	78.5	-28	S'W	5	mo	51	50	6	5	-	-	8	4	8	6	15	1	orro	crrc	50	49	3
Scilly, St. Marys	72.1	-26	W	5	clr	51	49	7	5	-	-	7	7	-	15	-	1	oirc	ciro	45	•	2
Fairwood	73.6	-22	SSW	3	iro	48	48	6	5	-	-	8	8	-	14	-	2	orrmodf	oidofciro.mo	46	45	5
Pembroke	72.8	-20	SSW	5	iR	50	50	6	5	-	-	8	8	-	10	-	2	om	omqpmqir	43	•	9
Aberporth	73.0	-16	SSW	3	pro	49	48	6	8	-	-	8	5	8	8	15	2	cirocbcc	cirormrc	41	41	13
Holyhead (Valley)	73.6	-2	NW	3	roro	44	43	5	5	-	-	8	8	-	10	-	1	crrmbmcm	omoorororom	41	40	0.6
Hawarden	74.2	-16	SSW	2	P	39	39	2	-	-	-	9	9	-	•	-	1	cmrspmoo	of	36	36	4
Manchester	74.1	-14	SSW	3	mo	45	44	5	5	-	-	8	5	8	8	15	1	crrmcirm	ciro cmo	37	36	3
Squires Gate	74.0	-16	E'S	3	df	40	40	3	-	-	-	9	9	-	•	-	1	oRRSfdo	odod.mof	33	30	3
Carlisle	74.6	-20	ENE	4	roro	37	35	6	5	2	-	8	5	8	8	25	2	cmororomo	crorosrorom	34	33	3
Finningley	74.8	-16	—	0	F	39	39	1	-	-	-	9	9	-	0	-	1	croromgro	croromof	33	32	2
Spurn Head	75.3	-22	S'E	2	cF	43	43	1	5	-	-	8	8	-	15	-	1	omrp	OF	39	•	5
Leeming	75.2	-20	NW	1	df	38	37	3	5	-	-	8	8	-	8	-	1	crororrm	crorodoof	34	31	7
Tynemouth	76.0	-32	SE	7	rr	41	39	7	6	-	-	8	8	-	14	-	1	cqmorr	orr	38	37	17
Acklington	77.4	-30	E	6	rr	38	35	4	5	-	-	8	8	-	10	-	1	cromorrm	orrm	38	35	12
St. Abb's Head	79.6	-34	S	6	roro	40	35	5	7	-	-	7	7	-	20	-	1	cqmogro	ogroro	36	•	6
Leuchars	81.0	-14	NE'E	6	roro	39	34	7	5	7	-	8	4	8	16	-	1	bcmopr	cproro	35	31	3
Bell Rock	89.7	-16	E'S	7	rr	39	32	8	-	2	-	8	8	-	15	-	•	bcc	pror	•	•	•
Renfrew	78.4	-14	E	4	roro	37	34	6	5	2	-	8	4	8	14	40	1	bcFfbmo	cirorom	34	31	2
Prestwick	76.4	-14	NE'E	5	roro	37	35	7	6	2	-	8	5	8	9	25	1	cmoros	rrmo.roro	36	34	3
Wigtown	74.3	-14	ENE	6	roro	37	34	6	5	2	-	8	4	8	8	15	1	ccrorrim	cromo	34	34	3
Eskdalemuir	74.6	-12	NE'E	5	roro	34	32	6	5	-	-	8	8	-	6	-	6 1	cmososo	cmo.sosoro	32	31	11
Point of Ayre	72.1	-10	E'N	2	roro	42	41	7	-	2	-	8	8	-	8	-	1	rrRR	rrroro	37	*	10
Tiree	82.3	-2	NE'E	3	iro	38	34	8	5	2	-	8	4	8	18	-	1	c	ocrro	37	35	1
Benbecula	83.6	-2	—	0	bc	32	30	8	5	7	-	4	2	3	25	-	3	cbbc	cbc	31	29	—
Stornoway	84.4	0	SE	3	bc	38	29	7	5	-	-	4	4	-	20	-	3	bcb	bbc	31	31	—
Cape Wrath	85.3	-2	E	2	bbc	36	30	9	4	-	-	3	3	-	35	-	3	bcb	b	32	25	—
Dalwhinnie																	8 3			20	19	2
Dyce	83.1	-16	E	3	c	40	31	8	5	7	-	8	6	8	36	-	1	bmobcmo	bcmo.bcc	25	18	0.1
Rattray	83.4	-16	SE	4	c	40	32	7	5	-	-	6	6	-	20	-	0	bcbc	cc	30	*	—
Lossiemouth	84.7	-10	—	0	c	34	27	8	5	2	-	6	4	5	35	-	3	bc	bccbc	28	24	—
Wick	85.2	-10	SE	2	c/r	39	34	8	5	-	-	7	7	-	31	-	1	bcx	bccro	31	30	Tr
Hatston	86.6	-8	ESE	2	bbc	38	32	8	5	-	-	3	3	-	30	-	3	b	b	32	23	—
Lerwick	87.6	-6	—	0	b	29	26	8	5	-	-	2	2	-	35	-	4	bx	bx	28	15	—
Blacksod Point †	82.9	+16	NW	7	pro	40	38	6	9	-	-	8	8	-	8	-	2	c	pr	39	*	5
Malin Head †	80.2	-4	NE	4	roro	40	36	7	-	2	-	8	8	-	8	-	1		r	39	•	3
Aldergrove	76.9	-4	N'W	3	iro	38	36	7	5	-	-	8	4	8	13	25	1	crooomo	crorom.ciro	36	36	2
Cas. Archdale	79.1	+4	NNW	3	iro	36	35	6	5	-	-	8	8	-	8	-	1	ciro mo	ciromo	36	34	1
Birr Castle †	80.5	+26	SE	2	c	38	36	7	5	-	-	8	8	-	15	-	1	•	r	37	35	3
Collinstown †	76.5	+40	NW'N	4	dr	37	35	6	6	-	-	8	8	-	8	-	1	c	r	37	37	1
Rineanna †	81.7	+26	NNW	4	b	38	36	7	5	-	-	2	2	-	20	-	1	r	bc	36	34	3
Valentia †	82.8	+40	NNW'N	8	pro	43	39	8	2	-	-	7	7	-	19	-	1	d	pr	41	40	0.3
Roches Point †	78.4	+42	N	7	bc	44	42	8	5	-	-	4	4	-	15	-	1	d	c	43	•	2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

NIGHT Min. on Grass °F. (42)	Rain mm. (43)
45	2
45	1
40	2
44	4
48	12
40	14
46	8
45	3
41	3
41	4
*	6
39	6
37	6
35	2
*	4
39	2
43	1
38	80
45	2
48	1
40	35
	0.6
43	2
46	6
46	2
•	6
49	5
	2
45	5
•	9
41	13
40	0.6
36	4
36	3
30	3
33	3
32	2
•	5
31	7
37	17
35	12
	6
31	3
31	2
34	3
34	3
31	8
*	10
35	1
29	–
31	–
25	–
19	2
18	0.1
*	–
24	–
30	Tr
23	–
15	–
*	5
•	3
36	2
24	1
35	3
37	1
34	3
40	0.3
•	2

received.
depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 8th January 1948

No. 31458

OBSERVATIONS at 12h. G.M.T. 7th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-8 (12)	Low A 0-8 (13)	Low B 0-8 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	74.6	-16	S	2	rofo	51	49	5	5	2	–	8	3	4	18	40
	Croydon	75.0	-14	S	3	rofo	51	49	5	5	2	–	8	5	8	8	15
	N. Farnborough	74.3	-16	S	2	rr	50	49	6	6	2	–	8	6	8	3	15
	Boscombe Down	74.0	-16	S'W	3	c	51	51	6	5	–	–	7	4	6	3	8
	Calshot	75.5	-14	SW	3	iro	51	49	7	5	–	–	7	7	–	10	–
	Tangmere	75.9	-14	SSW	4	ido	51	50	6	5	–	–	8	8	–	5	–
2	Lympne	76.8	-18	SSW	4	c/r	49	49	6	5	–	–	8	8	–	2	–
	Manston	76.7	-10	SSW	4	rofo	50	50	6	5	–	–	8	5	8	4	15
	Shoeburyness	74.7	-22	SW	3	mo	49	47	6	5	–	–	6	6	–	21	–
	Felixstowe	76.0	-4	SW	3	c	49	47	6	5	–	–	8	8	–	15	–
	Gorleston	75.9	-6	SSW	3	mo	50	48	6	5	7	–	5	3	4	8	72
3	Mildenhall	75.5	+2	SSW	2	mo	52	48	5	5	–	–	7	7	–	25	–
	West Raynham	75.1	-2	SSW	3	mo	49	48	6	5	–	–	8	8	–	4	–
	Waddington	74.1	-10	S	1	cf+	48	48	3	5	–	–	7	7	–	30	–
	Cranfield	74.5	-14	S'E	3	mo	49	48	6	7	–	–	7	4	7	15	40
	Honiley	73.6	-8	SSE	3	rofo	48	48	6	6	2	–	8	5	8	7	15
4	Little Rissington	73.2	-14	SSE	4	ido	48	47	5	5	–	–	8	7	8	3	8
5	Defford	73.7	-6	SW	2	c r	50	48	6	5	2	–	8	7	8	12	–
	Bristol	74.2	0	W	2	c/r	50	49	6	5	–	–	8	6	8	8	15
	Hartland Point	78.3	+54	NNW	6	c/r	43	37	6	8	–	–	7	7	–	–	–
	Yeovilton	73.7	-2	WNW	5	PR	48	46	6	5	–	–	8	4	8	8	15
	Portland Bill	75.6	-14	W'N	3	c-bc	50	48	6	5	–	–	5	5	–	10	–
	Exeter	76.0	-28	NNW	7	pro	46	42	6	8	7	–	7	4	5	6	35
	Plymouth	79.2	+54	NW	6	c/r	44	39	6	5	–	–	8	4	8	8	15
	St. Eval	82.7	+74	NW	6	c	43	36	6	5	–	–	8	8	8	13	–
	Lizard	81.8	+48	NW'W	6	c/pr	44	32	6	5	–	–	8	8	–	8	–
	Guernsey	76.5	0	W'N	8	id	50	49	6	6	–	–	8	5	6	2	8
6	Scilly, St. Marys	85.2	+62	NW	8	c-bc	46	39	7	8	–	–	5	5	–	18	–
	Fairwood	78.0	+46	NNW	6	rofo	41	39	7	6	2	–	8	4	7	8	15
	Pembroke	80.2	+46	NW'W	6	iro	42	37	6	6	–	–	7	7	–	18	–
	Aberporth	78.4	+30	NNW	5	c/r	41	37	8	8	–	–	8	6	8	9	25
7	Holyhead (Valley)	76.4	+16	NW	5	c	43	39	7	5	–	–	8	4	8	20	40
8	Hawarden	75.1	+6	NW	4	rofo	42	40	6	5	–	–	8	8	–	12	–
	Manchester	73.9	+8	WNW	3	rr	42	41	4	6	2	–	8	5	8	3	8
	Squires Gate	74.0	0	SW	3	c	44	43	7	5	–	–	7	4	7	12	15
	Carlisle	76.1	+10	NE	4	rr	38	36	6	5	–	–	8	8	–	10	–
9	Finningley	73.5	-8	–	0	F	42	42	1	–	–	–	9	9	–	0	–
10	Spurn Head	74.3	-2	SE	1	cF+	44	44	1	5	–	–	8	8	–	–	–
	Leeming	74.3	+2	NW	1	rofo	43	39	4	5	–	–	8	8	–	5	–
	Tynemouth	74.6	-4	E	6	rr	42	40	6	6	–	–	8	8	–	14	–
11	Acklington	76.3	-8	ENE	5	rofo	39	37	6	5	–	–	8	8	–	4	–
	St. Abb's Head	77.9	+6	E	6	rr	37	36	5	5	–	–	8	8	–	8	–
	Leuchars	81.2	-6	NE	5	rr	39	37	6	5	–	–	8	5	8	9	15
	Bell Rock	79.8	+4	E'N	7	rr	41	36	7	9	–	–	8	8	–	15	–
12	Renfrew	80.3	+12	NE	4	rofo	37	34	7	5	2	–	7	3	4	12	15
	Prestwick	79.6	+20	NNE	4	rofo	38	36	6	6	2	–	8	4	8	12	15
	Wigtown	77.3	+22	N	4	c/r	39	34	8	5	–	–	8	3	5	12	15
	Eskdalemuir	76.8	+8	NNE	5	SoSo	34	32	6	5	–	–	8	8	–	6	–
	Point of Ayre	75.5	+24	NE'E	5	c	40	38	8	5	–	–	8	4	8	8	15
13a	Tiree	84.7	+14	NE'N	4	iro	39	36	8	5	–	–	8	3	8	10	15
13b	Benbecula	85.4	+12	–	0	bc	34	31	9	2	7	–	4	1	4	22	–
	Stornoway	85.7	+6	SE	2	bc	40	33	9	7	1	8	4	2	4	20	–
15	Cape Wrath	86.0	+4	E	3	c	38	30	9	5	–	–	6	6	–	35	–
	Dalwhinnie																
	Aberdeen (Dyce)	83.3	+4	ENE	4	c	40	31	7	5	2	–	8	3	8	15	–
	Rattray	83.0	+2	E	4	c-bc	41	35	8	8	–	–	5	5	–	25	–
	Lossiemouth	85.2	+4	NE	4	cjp	40	33	8	8	7	–	7	4	5	15	–
	Wick	85.6	+4	ESE	3	c/r	41	28	8	5	7	–	8	4	8	18	–
16	Hatston	87.1	+2	NE	3	c	40	33	9	5	7	9	7	4	7	25	–
	Lerwick	87.9	+2	NE	3	c/pr	36	33	8	8	–	5	6	4	4	18	–
17	Blacksod Point †	88.7	+28	NW	7	bc/pr	44	33	8	9	–	–	4	4	–	15	–
18	Malin Head †	83.4	+18	N'E	4	iro	42	38	8	5	2	–	6	4	–	15	–
	Aldergrove	81.8	+30	NNW	4	rofo	39	37	7	5	–	–	8	5	8	8	15
19	Castle Archdale	84.2	+32	N	4	c-bc	40	38	8	5	3	–	5	5	4	20	–
	Birr Castle †	86.7	+30	N	2	c-bc	42	38	8	8	–	–	5	5	–	15	–
20	Collinstown †	81.2	+26	NW	6	c	39	35	8	5	3	–	7	7	–	16	–
	Rineanna †	88.9	+38	NW	5	b-bc	43	39	9	8	3	–	3	3	–	23	–
	Valentia †	92.4	+40	NW'W	6	bc/pr	44	33	8	3	–	3	4	4	–	22	–
	Roches Point †	87.0	+34	N	7	bc	44	40	8	3	–	3	4	3	–	15	–

OBSERVATIONS at 18h. G.M.T. 7th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A (29)	Low B (30)	Height of Base A (31)	B (32)	State of Ground 21h. 0-9 (33)
Kew	77.9	+50	WNW	4	iro	43	38	6	5	–	–	8	6	8	21	25	1
Croydon	77.5	+42	W	4	iro	43	38	6	5	–	–	8	8	0	9	–	1
N. Farnborough	78.6	+52	W	4	c/r	42	39	6	5	–	–	8	4	8	8	15	1
Boscombe Down	80.4	+34	WNW	7	mo	41	37	6	5	–	–	6	6	0	40	–	1
Calshot	81.4	+10	WNW	5	b-bc	43	39	7	5	–	–	3	3	0	12	–	1
Tangmere	79.6	+50	NW	5	c/r	43	40	6	5	–	–	8	8	0	10	–	1
Lympne	75.0	+2	WNW	6	cf-	44	44	4	5	–	–	8	8	0	8	–	1
Manston	74.0	-4	SSW	2	mo	48	47	5	5	–	–	8	4	5	7	15	1
Shoeburyness	74.7	+8	WSW	5	mo	44	41	6	5	–	–	8	8	0	25	–	1
Felixstowe	73.2	-10	SSW	4	mo	46	45	6	5	–	–	8	5	8	15	40	1
Gorleston	73.9	-6	S	3	f	45	44	3	–	–	–	9	9	0	–	–	1
Mildenhall	74.8	-10	W	4	rr	43	41	5	5	2	–	8	5	8	6	8	1
West Raynham	73.3	-6	WNW	4	rf	45	43	3	5	–	–	8	8	0	6	–	1
Waddington	75.2	+16	NW	1	cF	40	40	1	5	–	–	8	8	0	2	–	1
Cranfield	76.8	+34	WNW	4	c/r	41	38	6	5	–	–	8	8	0	14	–	1
Honiley	77.5	-26	WNW	6	roro	41	36	6	5	–	–	8	8	0	20	–	1
Little Rissington	78.2	+28	WNW	5	dodo	39	36	7	5	–	–	8	4	8	11	15	1
Defford	79.4	+28	WNW	4	c	43	35	7	5	–	–	7	7	0	29	–	1
Bristol	82.2	+42	WNW	5	c-bc	41	37	7	8	–	–	5	4	5	15	25	1
Hartland Point	86.7	+36	NW	7	q	44	36	7	8	–	–	7	7	0	–	–	1
Yeovilton																	
Portland Bill	83.5	+42	NW'W	7	pro	45	37	6	5	–	–	5	5	0	10	–	1
Exeter	85.7	+50	WNW	5	c-bc	44	33	8	5	–	–	5	3	5	10	45	1
Plymouth	88.7	+46	NW	5	pro	44	38	6	5	–	–	5	5	0	12	–	1
St. Eval	90.9	+46	NW	6	bc/r	44	33	7	2	–	–	3	3	0	18	–	1
Lizard	89.1	+48	NW	7	bc	45	35	8	3	–	–	4	4	0	15	–	1
Guernsey	88.0	+46	NW	8	cbc/pr	45	39	7	8	–	–	5	4	5	4	8	1
Scilly, St. Marys	92.9	+46	NW'W	7	bc/ph	45	38	8	8	–	–	4	4	0	–	–	1
Fairwood	85.2	+28	NNW	7	iro	42	35	7	5	–	–	7	7	0	30	–	2
Pembroke	86.3	+34	NW'W	8	q	44	37	7	6	–	–	6	6	0	18	–	1
Aberporth	84.8	+26	NNW	5	cV	43	36	7	8	–	9	8	5	8	10	25	1
Holyhead (Valley)	83.1	+36	NW	6	ido	43	37	7	8	–	–	7	4	7	12	25	1
Hawarden	78.8	+34	NW	7	q	41	38	7	6	–	–	8	5	8	15	40	1
Manchester	76.0	+18	WNW	5	dodo	40	38	6	6	2	–	8	5	8	8	15	1
Squires Gate	78.2	+34	NW'N	5	mo	40	38	6	5	–	–	8	3	8	4	28	1
Carlisle	79.3	+28	NNW	4	iro	39	35	7	5	1	–	8	5	8	28	–	2
Finningley	73.8	+4	WNW	2	df	40	40	3	5	–	–	8	8	0	460	–	1
Spurn Head	72.9	-2	WNW	5	RR	42	42	4	6	–	–	8	8	0	–	–	1
Leeming	74.3	+6	N	5	RR	40	39	4	5	–	–	8	8	0	7	–	1
Tynemouth	76.9	+24	ENE	5	rr	40	38	7	–	2	–	8	8	0	14	–	1
Acklington	78.6	+20	NNE	5	rr	39	37	6	6	–	–	8	8	0	3	–	2
St. Abb's Head	81.1	+22	E	6	rr	39	39	5	5	–	–	8	8	0	20	–	2
Leuchars	83.0	+12	N	4	roro	37	35	6	5	–	–	8	4	8	10	15	1
Bell Rock	81.6	+26	E'N	7	rr	41	36	8	9	–	–	8	8	–	15	–	
Renfrew	84.4	+22	NE	3	dr	38	33	6	5	2	–	8	4	8	10	25	1
Prestwick	83.8	+24	N	3	c/d	37	35	6	6	–	–	8	3	8	8	15	1
Wigtown	83.2	+32	NNW	5	bc	37	33	8	5	3	–	4	3	3	10	25	1
Eskdalemuir	80.1	+30	NNE	4	roro	35	34	6	5	–	–	8	8	0	5	–	4
Point of Ayre	81.8	+34	N'E	6	bc	40	36	8	5	3	–	4	2	3	18	–	0
Tiree	86.4	+14	–	0	c-bc	35	33	8	8	3	–	5	1	4	20	40	1
Benbecula	85.9	+6	–	0	c-bc	35	32	9	4	7	–	5	2	5	28	–	3
Stornoway	86.4	+6	SSE	1	b-bc	38	31	8	5	–	1	3	3	2	25	–	3
Cape Wrath	86.4	+4	E	3	bc	39	28	9	4	–	–	4	4	0	35	–	3
Dalwhinnie	83.0	+14	NE	1	c	33	31	7	5	–	–	8	8	0	10	–	6
Aberdeen (Dyce)	84.6	+8	N	2	c	37	33	7	5	2	–	8	4	8	15	–	1
Rattray	83.0	+2	E	5	c-bc	41	33	7	8	–	–	5	5	0	25	–	0
Lossiemouth	85.9	+6	SE	3	ido	34	28	7	5	–	–	8	8	0	18	–	1
Wick	86.0	+6	ENE	3	b-bc	38	32	8	4	–	–	3	3	0	25	–	1
Hatston	87.5	+2	NE	4	bc	38	34	8	5	7	–	4	3	3	25	–	1
Lerwick	88.3	+8	NE	4	b-bc	37	25	8	5	–	2	3	2	3	23	40	6
Blacksod Point †	89.9	+6	WNW	3	c-bc/pr	42	38	8	9	–	–	5	5	–	15	–	2
Malin Head †	86.4	+18	N	2	PH	39	35	8	9	–	–	5	5	–	15	–	1
Aldergrove	86.6	+28	WNW	3	c	38	35	7	5	2	–	7	4	7	15	25	1
Castle Archdale	88.2	+18	W	3	b-bc	38	35	8	8	–	–	3	3	1	20	25	1
Birr Castle †	90.3	+24	N	1	bc	38	34	8	5	–	–	4	4	–	25	–	1
Collinstown †	87.7	+34	WNW	4	bc	38	34	8	5	3	–	4	3	–	19	–	1
Rineanna †	93.6	+18	WNW	3	pro	41	37	9	9	–	3	5	4	–	18	–	1
Valentia †	94.8	+10	W	4	ph	46	38	8	3	–	–	7	7	–	21	–	1
Roches Point †	93.0	+34	N'W	5	bc	43	39	8	3	–	3	4	3	–	15	–	2

OBSERVATIONS during DAY (7th)

Stations	Weather 06h.–12h. (34)	12h.–18h. (35)	Max. Temp. 06h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 06h.–21h. mm. (38)
Kew	cromo	rckqrrmo	51	0.0	3
Croydon	bbccrofomo	crorfomoq	52	0.1	3
N. Farnborough	cmoidorr	cmoiro	52	0.0	3
Boscombe Down	cdodomo, cmo	doprirocmo	51	0.0	3
Calshot	ciro	cprbc	–	0.1	2
Tangmere	cmodorofomo	cmocrorofomom	51	0.0	2
Lympne	crorofrrmo	cmororocmof	50	0.0	3
Manston	cidorofomo	cmdrcmo	51	0.1	2
Shoeburyness	crrmocmo	crrmocmo	50	0.1	2
Felixstowe	crorome	orrmocmo	49	0.2	3
Gorleston	cmocZo	oiromof	52	1.8	2
Mildenhall	crrmo	cmoRrr	53	1.8	8
West Raynham	crrmocmo	cmororcrorf	51	0.0	7
Waddington	oFcm	ofFrorof	49	0.0	6
Cranfield	ccmo	cidorrrorm	50	0.9	7
Honiley	bccrofomo	cridomororo	48	0.0	4
Little Rissington	cromodoodf	oRfdodomo	48	0.0	8
Defford	bccmocrocmo	cromocroc	50	0.0	3
Bristol	crodomocrdmo	ccmoRirc	51	0.0	4
Hartland Point	rrc	cq	49	0.0	3
Yeovilton	cprc				
Portland Bill	cc	ogpr	51	•	3
Exeter	cfgdodopro	ciroc	–	0.0	1
Plymouth	cirmoccirofomo	czororomopro	50	0.0	1
St. Eval	cmoidoiro	c pro bc	47	0.9	0.5
Lizard	brcprq	phrrcqy	49	1.0	1
Guernsey	cid	p	51	0.0	1
Scilly, St. Marys	iroc	cphrbc	47	2.9	0.4
Fairwood	ciromocrofo	crororiro	47	0.0	1
Pembroke	oqmrrcqiro	cq	45	0.2	2
Aberporth	cprRRmoir	circ	43	0.0	2
Holyhead (Valley)	orororiromoc	cprmorrmo	43	0.0	0.1
Hawarden	crfrofomo	croromo	43	0.0	6
Manchester	cmorofomrf	cmododom	44	0.0	14
Squires Gate	dododfrdodoc	idomoc	45	0.0	0.6
Carlisle	crofomododorr	cdodorymoc	39	•	4
Finningley	oFoidoF	ododof	42	0.0	5
Spurn Head	oF	omrr	45	0.0	4
Leeming	odogrrm	crorocRRm	48	0.0	13
Tynemouth	orrmo	orrmoorr	42	*	19
Acklington	orrm, rofomo	orrmo	40	*	16
St. Abb's Head	orrmo	orrmo	39	•	8
Leuchars	crorоiro	crrcroro	40	0.0	12
Bell Rock	rr	crr			
Renfrew	croromo	croromoido	39	0.0	2
Prestwick	crofomo	croromomo	38	•	1
Wigtown	crofoc	cirocrorbc	40	•	0.2
Eskdalemuir	crofoSoSo	croSoSomo	35	0.0	9
Point of Ayre	rofoc	irobc	42	0.0	0.6
Tiree	crofo	crorobccx	40	0.3	1
Benbecula	bc	bccx	37	•	–
Stornoway	bc, cb, c	bccbc	41	0.9	–
Cape Wrath	c	bc	42		–
Dalwhinnie		c	33	0.0	–
Aberdeen (Dyce)	cciroc	ccjpc	41	0.0	0.5
Rattray	c	c	42	•	0.2
Lossiemouth	ccjp	cjpidc	41	0.0	2
Wick	bccfoc	cjpcb	41	0.0	Tr
Hatston	bcc	cprochc	40	0.0	Tr
Lerwick	bxbcxcx	cphorobcx	38	0.0	Tr
Blacksod Point †	bcpr	p	45		0.5
Malin Head †	ciro	p	43	0.0	6
Aldergrove	ciro	croropore	40	0.0	1
Castle Archdale	ciromac	cirocprocbc	40	1.6	1
Birr Castle †	cbc	bc	42	1.5	–
Collinstown †	c	c	42	0.2	Tr
Rineanna †	bbc	p	45	4.7	0.2
Valentia †	bcpr	p	46	3.7	1
Roches Point †	bc	p	46	•	0.4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; x = Trace; 2 = 2/10; 3 = 3/10; 4 = 1/2; 5 = 5/8; 6 = 6/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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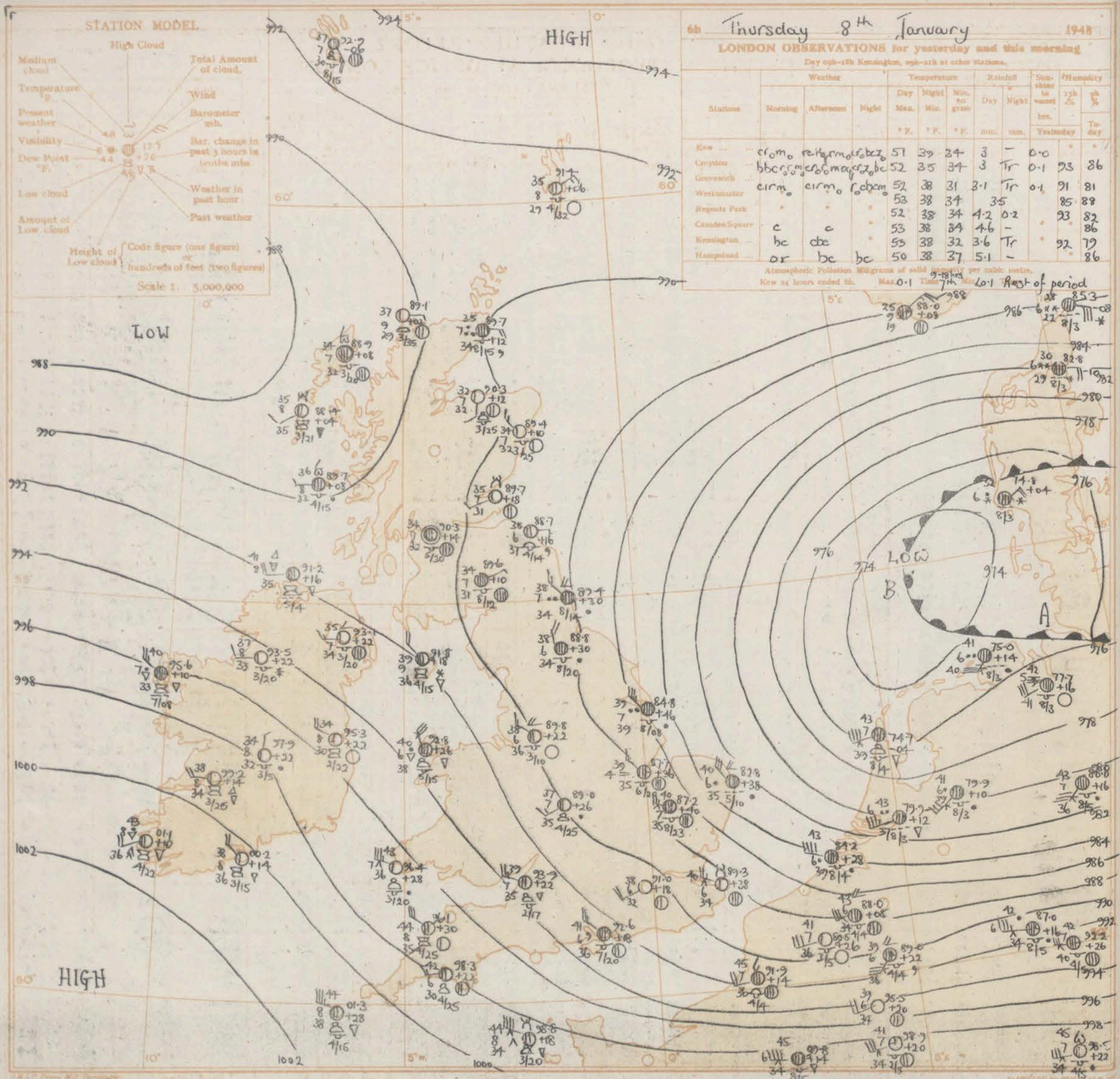

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1: 5,000,000
HIGH
LOW
HIGH
LOW
A
B
6h Thursday 8th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other Stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
18h %
09h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time 9-18hrs 7th Min 0·1 Rest of period

GENERAL INFERENCE

A depression over South Denmark is moving quickly eastwards and is followed by a weak ridge which will cross the British Isles during today and to-night. A further depression over mid-Atlantic is moving rapidly eastwards and is expected to reach south-west Britain during tomorrow.

Over northern and western districts of the British Isles there will be bright periods and occasional showers of rain or hail and snow over high ground; in the north. Over eastern and south-eastern districts of Britain and in the midlands it will be mainly fair or fine but occasional rain will occur on the coasts of east England at first. A belt of rain is expected to reach south-western districts of the British Isles early tomorrow and will continue to move quickly eastwards across England, Wales, North Ireland and South Scotland starting as snow in many inland areas and there may be appreciable falls of snow over Scotland and North England.

It will be cold with air frost in many areas to-night but will become milder in the main belt to-morrow.

FURTHER OUTLOOK

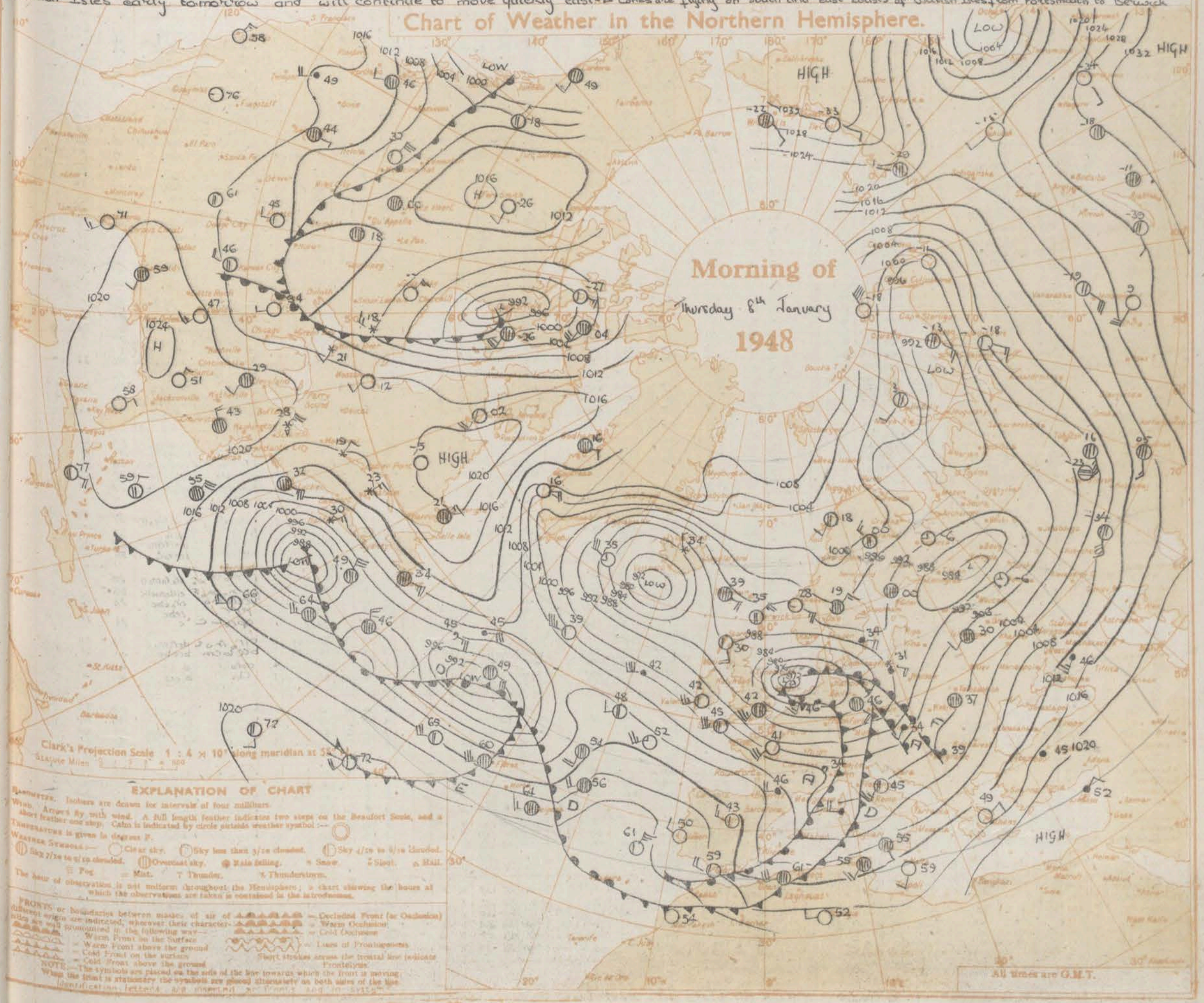
Further Outlook.

Rain continuing to spread east and north-east across England and South Scotland with snow in the north. Further periods of rain in the south with milder conditions. Cold with wintry showers in north Scotland.

Gale Warning.

Cones are flying on south and east coasts of British Isles from Portsmouth to Berwick

Chart of Weather in the Northern Hemisphere.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 8th January 1948

No. 31458.

OBSERVATIONS at 00hr. G.M.T. 8th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dir. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total (12)	Low A (13)	Low B (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	85.3	+36	WSW	5	zo	42	34	6	5	-	-	8	4	8	13	15
	S. Farnborough	226	86.5	+40	W	6	zo	42	34	6	-	-	-	0	0	0	-	-
	Boscombe Down	437	89.1	+42	W'S	6	b	40	34	7	-	-	-	0	0	0	-	-
	Calshot	8	89.9	+38	W	7	bq	43	34	7	5	-	-	1	2	-	20	-
	Tangmere	53	88.1	+38	NW	6	zo	42	35	6	-	-	-	0	0	0	-	-
	Lympne	347	83.9	+38	WN	6	zo	42	34	6	5	-	-	8	8	-	26	-
	Manston	148	82.4	+50	WNW	5	mo	43	38	5	5	-	-	8	8	-	22	-
2	Shoeburyness	12																
	Felixstowe	18	79.3	+26	WNW	7	c	43	39	7	5	-	-	8	8	-	20	-
	Gorleston	5	76.9	+18	NW	4	ido	41	37	6	3	-	-	7	7	-	25	-
	Mildenhall	15	80.2	+34	W	6	mo	41	36	6	5	-	-	8	8	-	22	-
	West Raynham	250	77.3	+22	WNW	5	roro	39	36	5	5	-	-	8	8	-	8	-
	Waddington	235	79.7	+36	NW	4	iro	38	36	4	5	-	-	8	8	-	11	-
3	Cranfield	340	83.2	+36	W	6	c	41	36	7	5	-	-	8	5	8	27	57
	Honiley	427	84.0	+38	WNW	6	mo	41	35	6	5	-	-	6	6	-	30	-
4	Little Rissington	731	86.2	+40	WNW	5	bc	38	33	7	5	-	-	4	4	-	25	-
	Defford	58	86.9	+28	WNW	6	b	41	33	8	5	-	-	2	2	-	40	-
5	Bristol	209	90.3	+38	W	6	b	40	34	7	5	-	-	2	2	-	30	-
	Hartland Point	190	92.3	+18	NW	5	bc	45	36	8	3	-	-	4	4	-	15	-
	Yeovilton	50																
	Portland Bill	32	91.5	+34	NW	7	zo	45	35	6	1	-	-	3	3	-	20	-
	Exeter	100	93.0	+30	W	4	bb/pr	42	35	8	2	-	-	3	3	-	25	-
	Plymouth	86	95.9	+28	W	2	mo	44	37	6	-	-	-	0	0	0	-	-
	St. Eval	345	95.8	+14	W	5	roro	41	39	7	2	-	-	8	8	-	30	-
	Lizard	240	96.3	+18	WSW	6	c/phr	46	40	8	8	-	-	6	6	-	15	-
	Guernsey	348	96.1	+30	WNW	7	bbc	46	38	8	2	-	-	3	3	-	20	-
	Scilly, St. Marys	163	96.6	+6	WNW	7	bc/pr	45	41	8	3	-	-	4	4	-	15	-
6	Fairwood	168	92.0	+24	NW	5	bbc	40	35	8	5	-	-	3	3	-	35	-
	Pembroke	142	91.7	+16	W	6	bcq	45	36	7	1	-	-	4	4	-	20	-
	Aberporth	435	91.4	+22	WNW	5	bc	42	35	8	2	-	-	4	4	-	28	-
7	Holyhead (Valley)	32	89.1	+24	NW	4	bc/d	41	37	7	5	-	-	4	4	-	20	-
	Hawarden	15	86.6	+26	NW	5	cbcq	41	38	8	5	-	-	5	4	5	17	25
8	Manchester	250	84.6	+42	WNW	5	mo	39	36	6	-	2	-	5	5	-	-	-
	Squires Gate	33	86.0	+34	NW	4	b	41	37	7	5	-	-	2	2	-	35	-
	Carlisle	100	85.6	+28	NW	2	c	38	34	7	5	3	8	8	4	4	20	25
9	Finningley	28	80.8	+44	NNW	5	dd	39	35	6	5	-	-	8	7	-	17	-
10	Spurn Head	29	74.4	+10	NW	8	cq	39	39	7	5	-	-	8	8	-	8	-
	Leeming	105	82.6	+40	NNW	4	rr	37	33	4	5	-	-	8	8	-	13	-
	Tynemouth	108	82.4	+32	NE	5	rr	40	37	7	-	2	-	8	8	-	14	-
	Acklington	138	83.9	+30	NE	3	iro	38	35	6	6	-	-	8	8	-	10	-
11	St. Abb's Head	250	83.0	+2	E	2	Ft	38	38	1	-	-	-	9	9	-	0	-
	Leuchars	31	86.5	+14	NW	3	clr	37	34	7	5	7	-	7	3	6	50	-
	Bell Rock		85.7	+16	NE	7	rr	40	35	8	9	-	-	8	8	-	15	-
12	Renfrew	35	81.6	+14	-	0	bc	36	33	7	5	-	-	4	4	-	20	-
	Prestwick	50	87.9	+16	-	0	clr	36	34	7	5	2	-	7	3	7	20	40
	Wigtown	19	87.6	+14	NW	2	bbc	36	33	7	5	4	-	3	3	1	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	87.1	+18	N	4	b-bc	41	36	8	5	-	-	3	3	-	20	-
13A	Tiree	44	87.6	+6	ENE	1	cbc	35	33	8	8	7	-	5	2	4	20	40
	Benbecula	27	87.4	+4	S	1	b-bc	39	32	8	2	3	-	3	2	3	24	-
13B	Stornoway	12	89.7	+8	SSE	3	bbc	30	26	7	5	-	-	3	3	-	25	-
	Cape Wrath	367	88.1	+10	E	1	bbc	38	31	9	1	-	-	3	3	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	224	87.2	+18	NW	3	bbc	35	31	8	5	7	-	3	3	1	30	-
	Rattray	48	86.4	+20	E	3	cbc	40	34	7	8	-	-	5	5	-	25	-
	Lossiemouth	21	88.1	+6	WSW	3	b-bc	34	33	7	5	-	-	3	3	-	25	-
	Wick	119	87.6	+2	W	2	bc	34	32	8	3	-	-	4	4	-	26	-
16	Hatston	45	88.6	+8	NE	4	bbc	37	35	8	5	-	1	3	2	3	25	-
	Lerwick	264	89.6	+6	NE	5	bc	35	27	8	5	-	-	4	4	-	30	-
17	Blacksod Point †	18	93.2	+30	NW	4	cbq/pr	38	37	7	9	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	89.6	+14	S	2	b	38	32	7	5	-	-	2	2	-	25	-
	Cas. Archdale	225	90.1	+18	WNW	2	iso	35	34	7	5	-	-	8	8	-	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	90.7	+10	W	4	b	35	33	8	-	-	1	1	0	0	-	-
20	Rineanna †	13	95.4	+22	W	3	b/pr	38	36	8	8	-	-	8	8	-	25	-
	Valentia †	30	97.8	+22	W	5	bbc	42	31	8	2	-	-	3	3	-	22	-
	Roches Point †	11	95.7	+14	NW'W	6	bc/pr	42	38	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 8th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dir. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A (29)	Low B (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground (33)
Kew	91.0	+20	WSW	4	zo	39	32	6	5	-	-	3	3	-	31	-	1
Croydon	91.0	+18	WSW	4	mo	38	32	6	-	-	-	0	0	0	-	-	1
S. Farnborough	91.5	+18	WIS	4	mo	39	35	6	5	-	-	5	5	-	50	-	1
Boscombe Down	93.2	-16	W	5	r	38	36	6	5	-	-	7	3	-	19	-	1
Calshot	94.1	+14	WIS	5	bc	40	38	7	6	-	-	4	4	-	15	-	0
Tangmere	92.6	+18	WNW	5	ido	41	36	6	5	-	-	7	7	-	20	-	1
Lympne	90.4	+28	WN	4	b	38	31	7	-	-	-	0	0	0	-	-	1
Manston	89.3	+38	WN	5	zo	40	34	6	-	6	-	3	3	-	-	-	1
Shoeburyness	88.9	+20	W	5	zo	41	33	6	5	-	-	3	3	-	28	-	1
Felixstowe	86.7	+42	WNW	8	c	43	35	7	5	-	-	8	8	-	30	-	1
Gorleston	82.8	+38	NW	6	ir	40	35	6	6	2	-	8	5	3	10	40	1
Mildenhall	87.2	+40	WNW	5	c	40	35	7	5	-	-	8	8	-	23	-	1
West Raynham	85.3	+42	WNW	6	mo	39	35	6	5	-	-	8	8	-	15	-	1
Waddington	87.7	+36	NW	3	m	39	35	4	5	-	-	6	6	-	20	-	1
Cranfield	89.9	+26	WNW	3	mo	39	33	6	5	-	-	6	6	-	17	-	1
Honiley	89.0	+26	SW	3	bc	37	35	7	2	-	-	4	4	-	25	-	1
Little Rissington	91.5	+24	WNW	5	ir	37	33	7	5	-	-	6	4	6	15	15	1
Defford	91.9	+26	W	3	roro	39	36	6	-	2	-	8	8	-	25	-	1
Bristol	93.7	+22	WNW	5	bc	39	35	7	8	-	-	4	2	4	17	25	1
Hartland Point	96.1	+30	NW	6	bc	44	35	8	3	-	-	4	4	-	-	-	1
Yeovilton	94.0	+20	WNW	4	zo	42	35	6	5	-	-	3	3	-	10	-	1
Portland Bill	94.7	+12	WNW	7	pr	45	34	6	6	-	-	4	4	-	10	-	1
Exeter	96.3	+26	W	5	b-bc/pr	39	33	8	3	-	-	3	3	-	25	-	2
Plymouth	98.3	+22	W	3	b	42	30	6	2	-	-	4	4	-	25	-	1
St. Eval	99.8	+26	NW	6	b-bc	42	34	7	2	-	-	3	3	-	25	-	1
Lizard	99.5	+30	NW	7	bc	44	34	7	7	-	-	4	4	-	20	-	1
Guernsey	98.8	+18	WNW	8	bcq	44	34	8	2	6	-	4	3	2	20	-	1
Scilly, St. Marys	01.3	+28	WNW	7	bc	44	38	8	8	-	-	4	4	-	-	-	1
Fairwood	95.1	+24	WNW	7	b	39	33	7	-	-	-	0	0	0	-	-	1
Pembroke	96.4	+28	WNW	7	b-bcq	43	36	7	8	-	-	3	3	-	20	-	1
Aberporth	95.3	+30	WNW	6	bc/pr	46	34	7	2	7	-	6	4	1	25	-	1
Holyhead (Valley)	92.8	+26	NNW	6	pro	40	38	6	8	-	-	5	5	-	15	-	1
Hawarden	91.7	+26	NW	4	pro	38	36	7	3	-	-	8	8	-	19	-	1
Manchester	89.8	+22	WNW	3	mo	38	36	6	5	2	-	4	3	4	10	-	1
Squires Gate	90.7	+22	NNW	3	c	40	37	7	2	-	-	5	5	-	24	-	1
Carlisle	89.8	+20	W	1	mo	35	34	5	5	2	-	8	3	8	20	-	2
Finningley	87.8	+30	NW	4	ir	38	34	6	5	-	-	4	4	-	20	-	1
Spurn Head	84.8	+46	NWW	7	roro	39	39	7	5	-	-	8	8	-	-	-	1
Leeming	88.8	+30	NNW	4	mo	38	34	6	5	-	-	8	8	-	20	-	1
Tynemouth	88.4	+30	NW	3	roro	36	34	7	-	2	-	8	8	-	14	-	1
Acklington	88.4	+22	WNW	2	c	35	35	7	6	-	-	8	8	-	18	-	1
St. Abb's Head	88.7	+16	E	1	mo	38	37	6	4	-	-	4	4	-	14	-	1
Leuchars	89.7	+18	SW	1	b-bc	35	31	7	-	6	-	3	3	-	80	-	1
Bell Rock	88.6	+14	NW	4	b-bc	39	32	8	5	-	-	3	3	-	15	-	
Renfrew	90.3	+14	-	0	c-bc	34	32	7	5	-	-	5	5	-	30	-	1
Prestwick	90.5	+14	-	0	c	35	35	7	5	-	-	8	8	8	25	25	1
Wigtown	91.5	+22	WNW	2	iro	34	33	7	5	-	-	8	4	8	18	25	1
Eskdalemuir	89.6	+10	ENE	1	c	34	31	7	5	-	-	8	8	-	12	-	4
Point of Ayre	91.8	+18	NW	4	cbc/rs	39	36	9	3	-	-	5	4	3	15	-	1
Tiree	89.7	+8	W	1	c-bc	36	33	8	5	7	-	5	4	4	15	-	1
Benbecula	88.4	+4	SW	2	bc/pr	35	35	8	3	6	-	4	3	2	21	-	4
Stornoway	88.9	+8	-	0	c-bc	34	32	7	5	7	-	5	3	5	20	-	4
Cape Wrath	89.1	+2	E	1	b-bc	37	29	9	1	-	-	3	3	-	35	-	3
Dalwhinnie																	8 2"
Dyce	89.4	+10	NW	3	b-bc	34	32	7	5	-	-	3	3	-	25	-	5
Rattray	88.1	+10	NW	3	bc	34	30	7	5	-	-	4	4	-	30	-	1
Lossiemouth	90.3	+12	S	2	b-bc	32	32	7	8	-	-	3	3	-	25	-	1
Wick	89.7	+12	E	4	rr	35	34	7	5	-	-	8	8	-	15	-	1
Hatston	90.6	+14	E	4	c	38	38	8	5	-	-	8	4	6	20	40	1
Lerwick	91.4	+6	NE	3	bc	35	29	8	5	-	-	4	4	-	32	-	4
Blacksod Point †	95.6	+10	WNW	3	pro	40	32	7	9	-	-	7	7	-	8	-	2
Malin Head †	91.2	+16	W	4	PHR	41	33	8	9	-	-	5	5	-	15	-	1
Aldergrove	93.1	+22	W	3	b-bc	35	34	7	3	1	-	4	3	4	20	40	3
Cas. Archdale	93.5	+22	W	3	b-bc	37	33	8	5	-	-	3	3	-	20	-	1
Birr Castle †	97.9	+22	N	1	b-bc	34	32	8	5	-	-	3	3	-	25	-	1
Collinstown †	95.3	+22	WIN	4	b	34	30	8	3	-	-	2	2	-	22	-	1
Rineanna †	99.2	+14	W	4	b-bc/phr	38	34	8	3	-	-	3	3	-	25	-	1
Valentia †	01.1	+10	WIS	4	pro	43	35	8	3	-	-	4	4	-	22	-	1
Roches Point †	00.2	+14	NW'N	4	b-bc/pr	38	36	8	3	-	-	3	3	-	15	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	croc	cbcz	39	34	-
Croydon	croromocb	cz, bcz	35	34	Tr
S. Farnborough	cmobcmb	bzcz	38	35	2
Boscombe Down	cb	bcinram	37	33	0.3
Calshot	cbcbp	bbcir bc	39	37	Tr
Tangmere	cmororob	bmocido	39	28	-
Lympne	crorocmo	czrorobcz	37	33	Tr
Manston	roroimorcmo	cbcz	38	34	-
Shoeburyness	cz	cz	39	35	*
Felixstowe		circ	40	39	Tr
Gorleston	ciroz	oiroz	39	*	0.5
Mildenhall	crrmocmo	cmoc	39	38	0.1
West Raynham	crorofrrm	croromoc	37	36	1
Waddington	crrmcrom	cm	35	35	0.5
Cranfield	cirsmoc	cbc	37	*	-
Honiley	oromomocm	cmobbcb	36	33	Tr
Little Rissington	cdodocbc	bcbcir	34	32	3
Defford	cbcb	boromc	37	34	2
Bristol	pcbbc	bccprbc	39	34	1
Hartland Point	bc	cirbc	41	39	1
Yeovilton		errc	38	35	2
Portland Bill	bcbc	cprbcpr444		*	1
Exeter	b,cprob	bcprocphr	38	33	2
Plymouth	czobczobco	bz bcpro	41	35	2
St. Eval	bcprhcpro	cprophbc	39	36	2
Lizard	bcprhcq	bcqy	44	*	2
Guernsey	probc	cprobcq	40	37	2
Scilly, St. Marys	phrqbc	pqbc	43	*	1
Fairwood	cirsb	bcprob	38	34	0.3
Pembroke	bcq	bcqrbcq	42	*	0.1
Aberporth	c	cproc	38	36	1
Holyhead (Valley)	bccido	bccprmo	38	36	1
Hawarden	croro	ccroro	37	34	1
Manchester	orrmocmo	bcmocmob	35	32	0.1
Squires Gate	cmob	bcprobc	39	35	Tr
Carlisle	bcprobc	cirmocmo	34	32	0.2
Finningley	odododfoddm	cddmoir	37	33	2
Spurn Head	ogrr	croro	37	*	7
Leeming	cror	cmrrcmo	35	33	4
Tynemouth	oprr	orrroro	35	33	8
Acklington	rrmoomir	ororomoo	35	31	6
St. Abb's Head	prrmocmoF	cidomobc	33	*	2
Leuchars	croromo	cirocbc	33	29	1
Bell Rock	prr	rrbc			*
Renfrew	oprobc	c	33	29	0.5
Prestwick	cirmoc	dorcmoc	33	30	1
Wigtown	bccbcm	bccbc	31	25	0.4
Eskdalemuir	croro	c	31	30	1
Point of Ayre	cb	b,crs	37	*	3
Tiree	cbcx	bcxrrc	34	28	3
Benbecula	cprobc	cp.rbx	33	30	2
Stornoway	cbcb	b,bc,cpr	29	23	3
Cape Wrath	bcb	b	34	22	-
Dalwhinnie			11	10	-
Dyce	ccirsc	bcbbc	32	29	Tr
Rattray	cc	bcbc	32	*	2
Lossiemouth	cidobc	bcphbc	29	29	3
Wick	bcprobc	bccddrr	30	26	4
Hatston	bcbbc	cpshproc	35	32	4
Lerwick	bcbwbrw	bcx	31	27	*
Blacksod Point †	pr	pro	36	*	5
Malin Head †		PHR.	34	*	5
Aldergrove	cbcb	bccirmobc	32	28	0.5
Cas. Archdale	bccirocisa	cisobc	34	29	2
Birr Castle †		bbc	33	30	2
Collinstown †	b	b	32	29	2
Rineanna †	pr	bbcphr	37	33	3
Valentia †	bc	pro	40	36	3
Roches Point †	pr.	bbcpr	37	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday, 9th January 1948

No. 31953

OBSERVATIONS at 12h. G.M.T. 8th January

District	Stations (For heights see p. 4)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	98·0	+30	WSW	3	r3r0	40	35	6	5	-	-	8	4	8	11	25
	Croydon	98·5	+30	WNW	4	ir0	39	35	5	5	-	-	8	7	5	10	57
	S Farnborough	98·5	+32	WNW	4	c/d	41	35	5	7	-	-	7	5	6	18	25
	Boscombe Down	99·4	+32	W	5	ore	43	35	7	8	-	-	3	3	-	25	-
	Calshot	99·0	+31	WNW	5	ore	44	32	7	1	7	2	3	2	2	20	-
	Tangmere	98·7	+32	NW	2	bc	44	36	7	5	3	-	4	4	4	15	-
	Lympne	30·3	+30	WNW	5	c	41	36	7	5	7	-	7	6	4	30	-
	Manston	95·5	+30	WNW	6	c	41	37	7	5	-	-	6	4	4	10	25
2	Shoeburyness	95·6	+32	WNW	5	mo	42	34	6	5	-	-	5	5	-	25	-
	Felixstowe	93·6	+30	NW	7	mo	41	35	6	5	-	-	8	5	8	10	25
	Gorleston	92·5	+46	NW	4	c/r	39	35	6	5	9	-	7	4	3	25	72
	Mildenhall	95·8	+38	WNW	3	c/d	41	37	6	5	-	-	8	5	8	15	25
	West Raynham	94·1	+42	WNW	5	c	38	35	7	5	-	-	7	5	7	15	57
	Waddington	95·4	+36	NW	3	mo	39	35	5	5	3	-	4	4	3	20	-
3	Cranfield	97·4	+34	WNW	3	c	38	34	8	5	-	-	8	8	-	20	-
	Honiley	97·7	+38	WNW	3	c/d	37	35	7	8	-	-	7	4	5	8	8
4	Little Rissington	99·8	+36	WNW	4	c	38	32	8	8	4	-	6	3	4	10	15
	Defford	98·8	+30	WNW	5	bc	42	33	9	2	3	-	4	3	3	18	25
5	Bristol	01·2	+32	W	5	c-bc	43	35	7	8	-	1	5	5	1	20	-
	Hartland Point	02·8	+28	NW	4	bc	45	35	8	2	-	-	4	4	-	-	-
	Yeovilton	00·8	+32	NW'W	4	b-bc	44	35	8	1	-	-	3	3	-	15	-
	Portland Bill	02·1	+18	WNW	7	bc	46	30	7	1	-	-	4	4	-	10	-
	Exeter	03·1	+24	WNW	4	bc/r	45	33	8	8	-	-	4	3	4	25	35
	Plymouth	05·1	+30	NW	2	b	47	35	7	2	-	-	2	2	-	25	-
	St. Eval	05·0	+20	WNW	4	pr0	45	34	9	3	6	-	4	4	4	12	25
	Lizard	05·2	+24	NWN	3	bc/pr	44	37	8	8	-	-	4	4	-	20	-
	Guernsey	05·0	+28	NW'W	6	c-bc	46	36	8	8	-	-	5	4	4	10	15
	Scilly, St. Marys	05·0	+20	W	5	bc	46	38	8	8	-	3	4	4	2	18	-
6	Fairwood	02·0	+30	NNW	6	b-bc	43	35	8	2	-	-	3	3	-	12	-
	Pembroke	00·2	+26	NW	4	q	45	35	7	2	-	-	4	4	-	20	-
	Aberporth	01·5	+24	WNW	5	bc	43	35	9	2	-	-	4	4	-	15	-
7	Holyhead (Valley)	99·3	+34	WNW	5	b-bc	44	34	8	2	4	-	3	3	1	20	-
	Hawarden	97·3	+22	NW	4	pr0	40	39	7	8	-	-	4	4	-	20	-
8	Manchester	96·9	+32	WSW	2	c-bc/pr	39	36	6	8	0	-	5	4	4	20	25
	Squires Gate	97·0	+28	NW	5	bc	42	36	7	3	6	1	4	4	2	25	-
	Carlisle	94·9	+22	WSW	3	c-bc	38	36	8	8	3	4	5	3	4	15	15
9	Finningley	94·9	+30	NW	3	20	41	34	6	1	4	-	2	1	1	30	-
10	Spurn Head	93·7	+34	WNW	5	0	39	36	6	5	-	-	5	5	-	-	-
	Leeming	94·3	+22	NNW	1	m0	41	35	7	5	3	-	4	3	2	30	-
	Tynemouth	93·5	+22	WNW	2	m0	39	34	6	2	-	-	4	4	-	20	-
	Acklington	93·7	+18	W	3	bc	39	34	8	2	3	1	4	2	3	25	-
11	St. Abb's Head	92·8	+20	W	2	m0	37	32	6	5	-	-	4	4	-	20	-
	Leuchars	93·2	+14	W	3	bc	37	31	7	5	3	5	4	3	3	25	-
	Bell Rock	92·5	+18	WNW	3	bc	39	32	7	2	4	5	4	2	-	25	-
12	Renfrew	94·4	+18	NW	1	m	37	34	4	8	-	2	5	2	4	20	25
	Prestwick	94·3	+16	WSW	3	c	41	38	7	9	-	-	7	5	6	25	25
	Wigtown	96·2	+18	W	3	b-bc	40	36	8	3	6	-	3	3	2	20	-
	Eskdalemuir	93·8	+18	W	2	c-bc	36	32	8	5	-	-	5	-	-	15	-
	Point of Ayre	96·3	+24	WNW	5	b-bc	43	38	8	2	6	-	3	2	2	25	-
13A	Tiree	92·6	+8	NW	2	c-bc/ph	38	35	8	3	-	-	5	5	-	15	-
13B	Benbecula	91·0	+10	W'S	3	c/phr	39	34	8	3	-	-	7	7	-	21	-
	Stornoway	91·6	+10	-	0	c-bc	36	35	8	3	6	3	5	4	4	6	15
13C	Cape Wrath	91·7	+12	SE	3	c-bc	36	30	9	5	-	-	5	5	-	30	-
	Dalwhinnie																
	Dyce	92·9	+14	NW	4	c	35	30	7	-	7	2	6	4	4	-	-
14	Rattray	92·2	+18	NW	2	0	35	34	7	8	-	-	8	8	-	25	-
	Lerwick	93·6	+12	SW	2	c-bc	34	33	7	5	7	9	5	3	4	20	-
	Wick	92·8	+14	ENE	3	c	39	24	8	5	7	-	6	5	4	24	-
16	Hatston	93·4	+14	E	3	c	39	29	9	5	-	-	7	1	7	18	25
	Lerwick	94·3	+6	NE	4	c-bc	34	29	8	8	-	-	5	4	5	20	25
17	Blacksod Point †	98·3	+10	W'S	5	bc/p	44	36	8	9	-	-	4	4	-	8	-
18	Malin Head †	93·8	+14	W	4	PH(K)	40	32	8	9	-	-	3	3	-	25	-
	Aldergrove	97·1	+12	SW	3	bc	35	32	8	3	6	+	4	3	4	15	-
	Cas Archdale	99·6	+14	SW	4	bc	39	33	8	5	6	3	4	3	2	25	-
19	Birr Castle †	99·3	+6	SW	1	c	42	38	8	5	1	-	7	5	-	25	-
	Collinstown †	99·4	+8	WSW	4	b	38	30	8	2	9	-	1	1	-	20	-
20	Rineanna †	01·6	+8	SW	4	c-bc/pr	42	38	8	3	6	3	5	3	-	23	-
	Valentia †	02·3	+2	WSW	4	bc/pr	46	35	8	3	-	2	5	3	-	25	-
	Roches Point †	03·0	+10	W'N	3	bc	41	37	8	3	-	5	4	3	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

OBSERVATIONS at 18h. G.M.T. 8th January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp °F (22)	Dew Point °F (23)	Visibility (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)
1	Kew	04·0	+20	WSW	2	20	40	32	6	5	-	-	1	1	-	25	-	1
	Croydon	04·1	+30	SW	3	20	38	30	5	-	-	-	0	0	0	-	-	1
	S Farnborough	04·2	+26	SW'W	3	b	36	30	7	-	4	-	1	1	-	-	-	1
	Boscombe Down	05·2	+22	SW	2	b	36	33	7	1	-	-	1	1	-	25	-	1
	Calshot	05·6	+22	WSW	2	b-bc	39	32	7	-	-	2	3	3	-	-	-	0
	Tangmere	04·9	+24	WNW	2	b	38	33	7	-	-	-	0	0	0	-	-	1
	Lympne	03·5	+36	W	3	m0	37	32	5	-	-	-	0	0	0	-	-	1
	Manston	03·3	+36	WNW	4	m0	38	35	6	-	-	-	0	0	0	-	-	0
2	Shoeburyness	02·6	+34	W'N	4	20	40	32	6	-	-	-	0	0	0	-	-	1
	Felixstowe	01·2	+22	WNW	5	m0	40	34	6	5	-	-	3	3	-	12	-	0
	Gorleston	99·8	+34	NW	4	m0	40	35	6	5	-	-	3	3	-	8	-	1
	Mildenhall	01·6	+26	SW'S	3	m0	37	33	6	-	-	-	0	0	0	-	-	1
	West Raynham	00·5	+32	WSW	4	m0	37	34	5	5	-	-	4	4	-	30	-	1
	Waddington	00·1	+36	WNW	3	m0	36	33	5	5	-	-	2	2	-	25	-	1
3	Cranfield	02·0	+24	WSW	2	b	33	30	7	-	4	-	1	1	-	-	-	1
	Honiley	01·2	+18	WNW	3	b	37	31	8	5	-	-	2	2	-	20	-	1
4	Little Rissington	03·3	+30	SW	2	b-bc	35	29	8	-	4	2	3	1	3	-	-	1
	Defford	02·9	+18	SW	3	b-bc	40	31	9	-	-	5	2	3	-	-	-	1
5	Bristol	04·1	+12	WSW	3	b-bc	40	35	6	2	-	-	3	3	-	5	-	1
	Hartland Point	03·7	+4	NW	3	c-bc	45	37	8	5	4	-	5	4	4	-	-	1
	Yeovilton	04·4	+14	WSW	2	b-bc	40	36	8	3	-	3	3	3	2	15	-	
	Portland Bill	04·8	+14	WNW	4	bc	47	35	7	2	-	-	4	4	-	10	-	1
	Exeter	05·4	+10	SW	2	bc	38	35	8	2	-	8	4	2	3	20	-	1
	Plymouth	06·2	+10	WNW	1	bc/pr	43	37	6	2	4	-	4	3	2	15	-	1
	St. Eval	05·6	+4	WSW	3	c-bc	43	37	8	2	-	2	5	4	4	20	-	1
	Lizard	05·8	+2	W'S	4	bc	46	38	8	2	4	-	4	4	3	25	40	0
	Guernsey	07·7	+12	W	4	bc	44	37	8	3	-	3	4	3	4	18	25	1
	Scilly, St. Marys	05·0	-6	SW	4	bc	46	39	9	1	2	-	4	3	2	-	-	1
6	Fairwood	03·5	+6	WNW	1	b-bc	39	34	7	2	4	-	3	3	1	25	-	1
	Pembroke	02·9	+8	WSW	5	q	45	38	7	1	-	9	4	4	3	25	-	1
	Aberporth	02·2	+2	WSW	3	bc	40	38	8	2	7	5	4	4	1	30	-	1
7	Holyhead (Valley)	01·0	+10	WSW	5	c-bc	43	36	8	2	6	-	5	4	3	25	-	0
	Hawarden	01·3	+14	W	4	b	40	34	8	5	-	-	2	2	-	30	-	1
8	Manchester	00·8	+14	SW	3	m0	37	32	6	4	4	-	3	3	1	15	-	1
	Squires Gate	99·5	+12	WSW	4	b-bc/pr	42	37	7	3	-	3	3	3	1	25	-	0
	Carlisle	97·6	+18	W'N	3	m0	37	34	6	8	-	-	3	3	2	15	15	1
9	Finningley	99·6	+22	SW	1	m0	36	33	5	-	-	-	0	0	0	-	-	1
10	Spurn Head	99·0	+22	W'N	6	m0	40	38	6	-	-	-	0	0	0	-	-	0
	Leeming	98·7	+22	S	2	b	37	32	8	2	6	-	2	2	1	30	-	1
	Tynemouth	97·1	+16	W	2	m0	38	33	5	5	-	-	3	3	-	18	-	0
	Acklington	96·4	+14	W	3	b-bc	35	32	8	-	4	-	3	3	-	-	-	1
11	St. Abb's Head	94·8	+8	W	2	m0	37	32	6	5	-	-	4	4	-	20	-	0
	Leuchars	95·7	+16	SW	2	bc	34	32	6	5	4	-	4	3	2	30	-	1
	Bell Rock	94·8	+10	W'N	4	bc	38	31	8	3	7	-	4	3	-	25	-	*
12	Renfrew	99·0	+4	-	0	c/pr	35	34	6	0	6	-	6	4	5	20	-	1
	Prestwick	96·7	+12	WSW	4	bc	40	35	9	8	-	-	4	3	4	25	40	1
	Wigtown	98·1	+10	W	3	b-bc	35	32	8	8	-	-	3	3	3	15	25	1
	Eskdalemuir	96·6	+18	SW'S	4	c-bc	34	32	7	5	-	-	5	5	-	18	-	4
	Point of Ayre	98·2	+16	W'N	5	b	41	35	8	4	-	-	2	1	1	15	25	0
13A	Tiree	94·0	+10	WSW	2	b-bc	38	32	8	3	6	-	3	3	1	15	-	1
13B	Benbecula	91·9	+10	SW	4	PH	38	36	7	3	-	-	6	6	-	22	-	1
	Stornoway	92·1	+6	SW	4	RH	38	34	9	-	-	-	8	8	-	10	-	5
13C	Cape Wrath	92·8	+10	SE	3	c-bc	35	29	8	3	-	-	5	5	-	25	-	1
	Dalwhinnie	91·7	+70	NW	1	bc	22	20	7	5	-	-	4	4	-	12	-	8½"
	Dyce	95·1	+14	-	0	c	33	31	7	5	-	-	7	7	-	30	-	3
14	Rattray	93·5	+2	-	0	c	37	27	7	8	-	-	7	7	-	25	-	1
	Lerwick	94·9	+8	SSE	2	b-bc	31	30	7	5	-	-	3	3	-	20	-	1
	Wick	94·7	+12	E	3	r5	38	26	7	5	7	-	8	5	8	16	-	4
16	Hatston	95·5	+14	E'S	4	c	37	25	8	5	2	-	8	5	8	10	-	1
	Lerwick	96·7	+14	ME'S	4	c	33	25	8	5	-	-	7	7	-	28	-	4
17	Blacksod Point †	97·7	+2	W'S	3	c-bc/pr	42	38	8	3	-	-	5	5	-	8	-	2
18	Malin Head †	95·5	+16	SSW	3	PH	38	34	8	9	-	-	4	4	-	25	-	1
	Aldergrove	98·4	+12	SW	3	pr0	37	35	7	8	-	-	6	3	6	20	25	1
	Cas Archdale	98·1	+8	S	1	bc/pr	36	34	8	3	6	3	4	2	2	18	-	1
19	Birr Castle †	00·6	+4	SW	1	c-bc	37	35	8	8	-	-	5	5	-	15	-	1
	Collinstown †	00·4	+10	WSW	4	c	39	33	7	8	4	1	6	2	-	45	-	1
20	Rineanna †	01·2	0	S'E	2	pr0	41	37	8	8	3	8	8	4	-	16	-	1
	Valentia †	00·5	+10	SE	3	c	43	36	8	8	7	-	8	4	-	35	-	1
	Roches Point †	02·0	-2	W'S	1	bc	43	41	8	3	7	5	4	2	-	15	-	1

OBSERVATIONS during DAY (8th.)

Stations	Weather 06h.–18h. (34)	Weather 18h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcz0cm0m0	r0e1z0	45	1·5	Tr
Croydon	bz0cpr0r0	c1v0c20yb20	44	1·6	Tr
S Farnborough	cm0rrc0d0	bcb	45	3·4	0·4
Boscombe Down	cir0m0cpr0	bcb	43	3·4	1
Calshot	bc	bcbccccbbbc	-	6·4	-
Tangmere	cm0id0c	cb	45	5·8	-
Lympne	bbm0bbc	bcm0bm0	42	3·8	-
Manston	pcz0bcc	cbm0	42	1·5	0·2
Shoeburyness	cz0cm0	bcm0bz0	43	2·6	-
Felixstowe	ci0d0m0	cm0bcm0	42	0·1	Tr
Gorleston	cir0m0	cz0bcz	41	1·0	Tr
Mildenhall	pr0d0c	cm0bm0	42	0·9	Tr
West Raynham	cm0d0c	cbcm0	40	0·2	-
Waddington	cm0bcm0	bcm0bm0	43	2·8	Tr
Cranfield	cm0v0cir0	cbcb	40	1·5	Tr
Honiley	ci0d0c	cbcb	41	2·9	1
Little Rissington	cir0s0m0c	bc	41	3·8	0·3
Defford	r0m0cir0	bcbcybvb	45	4·4	Tr
Bristol	bcc0cm0	bcbbcm0	44	5·7	Tr
Hartland Point	bcpr	cpbc	46	4·2	0·5
Yeovilton	bc	bc	*	*	*
Portland Bill	bcbc	bcbc	48	*	-
Exeter	bc	bcpr0bc	45	6·3	0·2
Plymouth	bcm0pr0bc	bcpr0bcm0	49	5·7	0·2
St. Eval	bcph0bcpr0	bcpbc	46	4·3	0·1
Lizard	cprbc	bcbc	48	6·0	0·1
Guernsey	bc	c	47	6·0	-
Scilly, St. Marys	p0bc	bc	49	5·5	0·1
Fairwood	0	bbcb	45	6·3	Tr
Pembroke	pcq	bcq	46	4·3	0·5
Aberporth	bc	bc	44	3·8	-
Holyhead (Valley)	cpm0bcb	bbcc	45	4·9	-
Hawarden	cbcpr	bc	44	4·1	2
Manchester	cpr0cm0	cm0pr0pbc20	43	2·1	2
Squires Gate	cpr0cm0	bpr0bc	45	4·0	Tr
Carlisle	cm0bm0bc	bcbcm0	41	*	0·1
Finningley	cir0m0bz0	bcz0bm0	42		Tr
Spurn Head	crrbm0	bM	42		-
Leeming	cm0cbc	bcb	41	4·5	-
Tynemouth	r00cm0	bcm0	40	*	-
Acklington	obc	bcb	40	3·4	-
St. Abb's Head	bcdm0bcm0	bcm0	39	*	-
Leuchars	bc	bcm0	40	4·9	-
Bell Rock	cid0	bc	*	*	*
Renfrew	cir0m0cm0	bcm0cpr	42	1·2	3
Prestwick	cph0r0m0c	cphrbc	44	*	1
Wigtown	cpr0bc	bc	41	*	Tr
Eskdalemuir	cbcps0bc	cps0bc	37	2·7	2
Point of Ayre	co	b	43	*	-
Tiree	cir0phbbc	cphrbc	42	0·7	1
Benbecula	cph0r0c	cph0cph	41	*	3
Stornoway	bccphc	ccps0cph	40	0·2	1
Cape Wrath	c	c	42	*	0·3
Dalwhinnie		b	30	2·0	-
Dyce	bcc	c	38	1·5	-
Rattray	c	cc	42	*	2
Lerwick	bcc	ccm0s0s0c	38	1·2	-
Wick	cir0cy	cycr0s0	39	0·0	1
Hatston	cjpcy	cpshc	39	0·0	Tr
Lerwick	cpsh0bcc	cvcpsc	35	0·3	1
Blacksod Point †	bc	pr	45	*	2
Malin Head †	pr	pr	42	2·0	5
Aldergrove	bcbxbc	bcccpr0	48	4·7	Tr
Cas Archdale	bcpm0pc	bcpr0bc	39	3·9	2
Birr Castle †	pr	pr	42	2·7	1
Collinstown †	0	bc	41	6·0	Tr
Rineanna †	pr	pr	43	3·5	1
Valentia †	pr	pr	47	2·5	1
Roches Point †	bc	bc	46	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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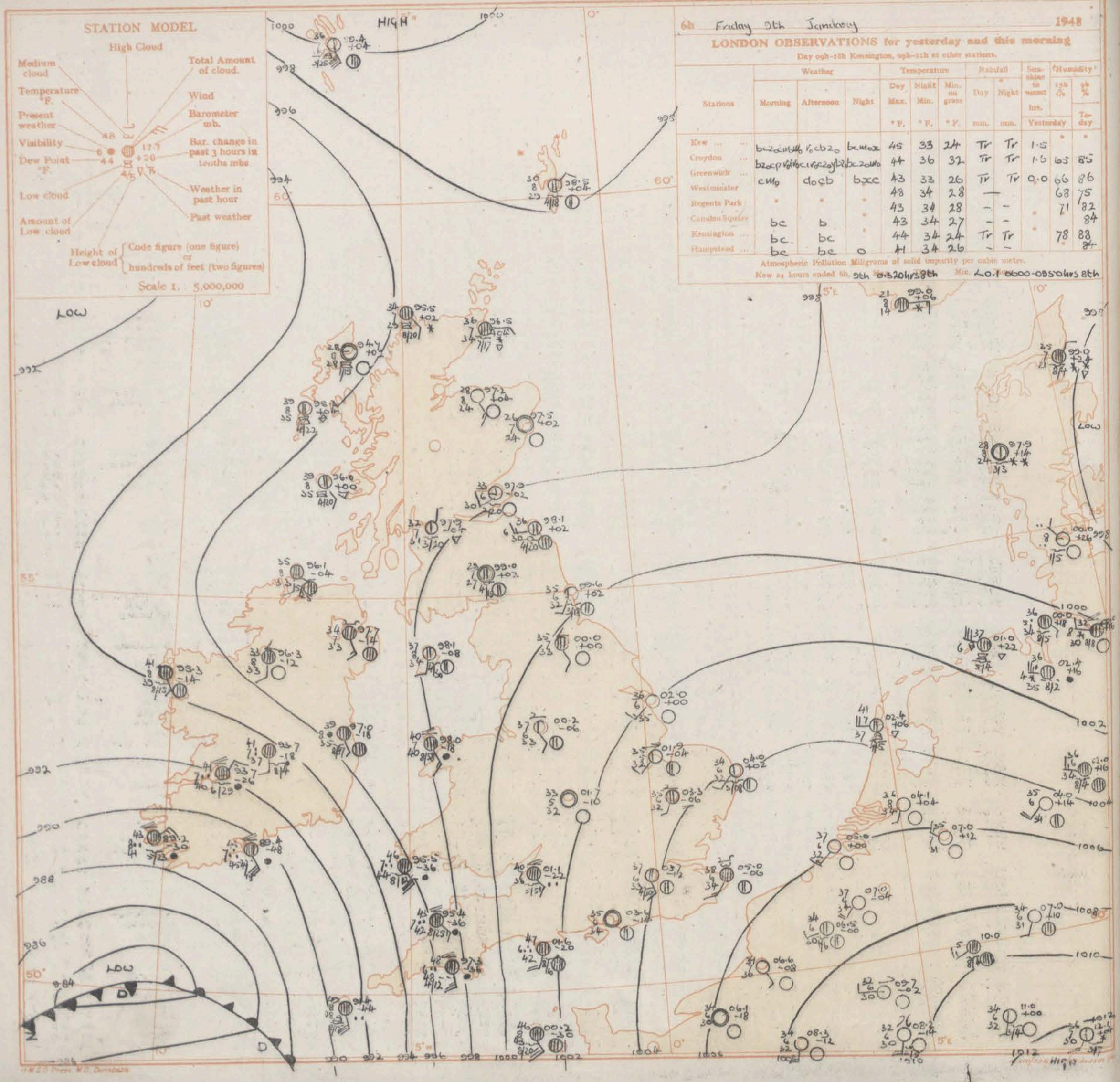

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. 5,000,000
HIGH
LOW
6th Friday 9th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
18h %
9h %
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 9th 0.3 20hrs 8th
Min 20.1 0600-0850hrs 8th

GENERAL INFERENCE

A depression off southwest England is moving rapidly east northeast. There will be rain in many districts of England and Wales with sleet or snow on high ground in Northern England, North Wales and in parts of the Midlands, and locally on low ground in these districts. A clearance to fair periods and scattered showers will spread to western districts early tonight and will extend slowly eastwards during the period. It will be cold generally but will be mild for a time today in the south.

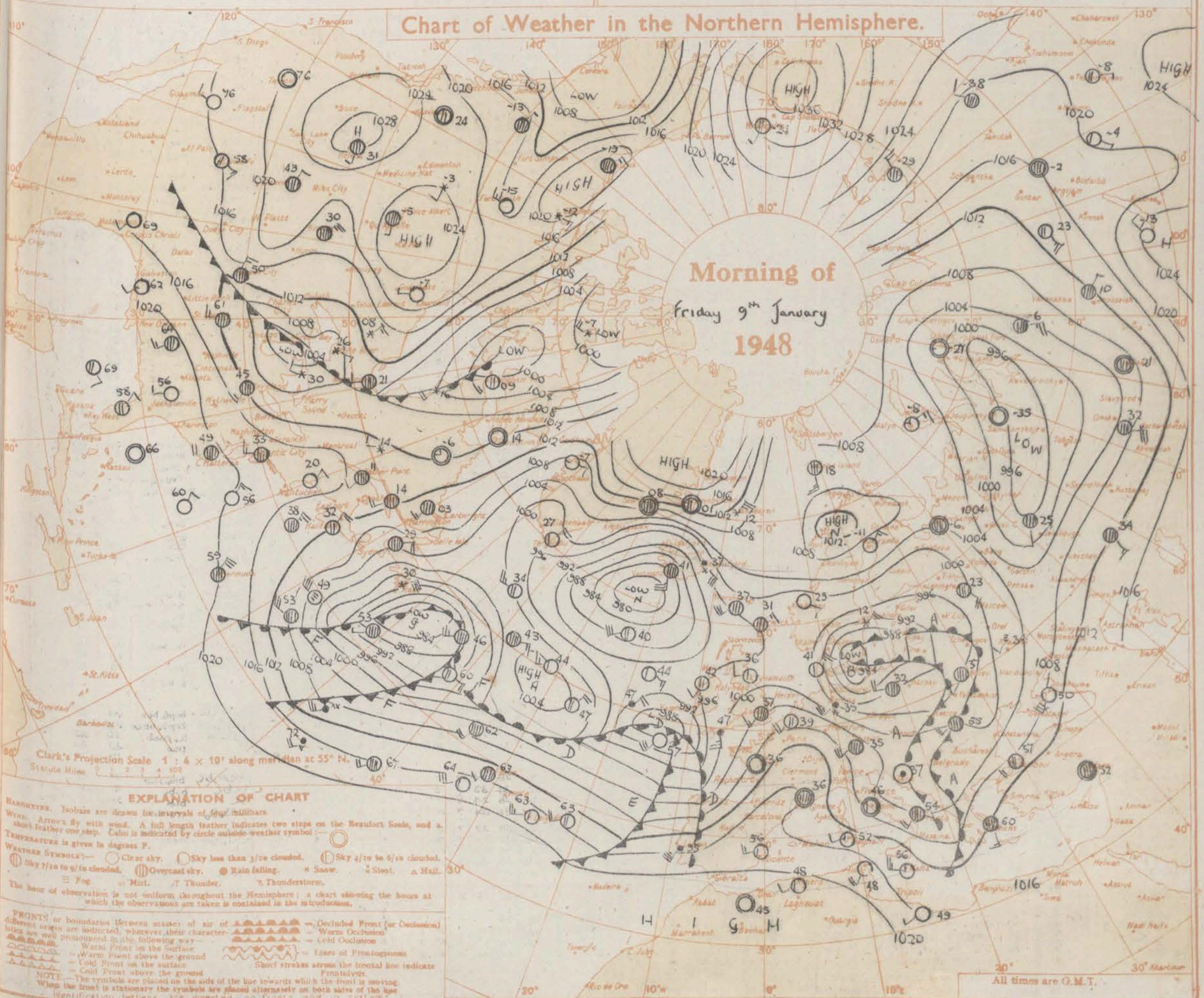
FURTHER OUTLOOK

Cold generally with bright periods and scattered showers. Further rain probably reaching southwest districts late on Saturday.

Gale Warnings:-

▲ is flying on coasts of north wales from the Dee Estuary to Aberystwyth.

▼ are flying on all coasts south of a line from Aberystwyth to the Wash including the Channel Islands.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way:—

Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in twilight.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 9th January 1948

No. 31459.

OBSERVATIONS at 00hr. G.M.T. 9th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total (12)	Low A (13)	Low B (14)	Height of Base A (15)	B (16)
1	Kew	18	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*	*
	Crowdon	217	05.2	0	SSW	3	mo	37	33	6	–	–	–	0	0	0	–	–
	S. Farnborough	236	04.5	+2	S'W	2	b	34	32	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	03.3	-6	SW'S	2	b	35	32	7	–	–	–	0	0	0	–	–
	Calshot	8	06.2	-2	–	0	b	40	36	7	5	–	–	2	2	–	20	–
	Tangmere	53	05.6	0	–	0	b	32	31	7	–	–	–	0	0	0	–	–
	Lympne	341	05.5	+2	W'S	3	b	36	31	7	–	–	–	0	0	0	–	–
	Manston	140	05.7	+20	SW'W	3	mo	34	31	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	16	04.2	+8	W	3	m	37	33	4	–	–	–	0	0	0	–	–
	Gorleston	5	03.3	+18	WSW	2	mo	35	32	6	–	–	–	0	0	0	–	–
	Mildenhall	15	03.5	+6	SW'S	2	mo	36	31	6	–	–	–	0	0	0	–	–
	West Raynham	250	02.8	+6	SSW	3	mo	33	31	5	–	–	–	0	0	0	–	–
	Waddington	135	02.4	+10	SW	2	mo	33	32	5	–	–	–	0	0	0	–	–
3	Cranfield	340	04.0	+2	SW	3	mo	34	32	6	–	–	–	0	0	0	–	–
	Honiley	427	03.0	+2	SW	3	mo	35	33	6	5	–	–	3	3	–	25	–
4	Little Rissington	731	03.9	-2	SSW	1	mo	33	32	6	–	–	–	0	0	0	–	–
	Defford	58	03.5	-2	S	2	mo	35	33	5	–	–	–	0	0	0	–	–
5	Bristol	200	04.4	-2	SSW	3	b	39	34	7	5	–	–	2	2	–	25	–
	Hartland Point	299	02.4	-12	SW	3	b-bc	41	35	8	5	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	04.5	-10	WNW	3	b-bc	46	36	7	5	–	–	3	3	–	10	–
	Exeter	100	04.7	-10	–	0	c	33	31	7	5	7	7	8	2	2	45	–
	Plymouth	86	04.0	-14	S	4	zo	48	39	5	8	–	–	6	6	–	25	–
	St. Eval	345	02.9	-22	S	3	b-bc	43	38	7	5	–	–	3	3	–	40	–
	Lizard	240	02.5	-28	S	5	rr	48	44	7	5	–	–	8	8	–	10	–
	Guernsey	348	06.3	-12	S	4	b	45	38	8	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	00.0	-34	SSE	5	iro	47	46	8	5	–	–	7	7	–	–	–
6	Fairwood	268	02.8	-8	S	2	bc	42	39	7	5	–	–	4	4	–	30	–
	Pembroke	142	01.9	-10	S	5	bcq	46	36	7	7	–	–	4	4	–	25	–
	Aberporth	425	02.0	-8	S'W	3	b-bc	39	36	8	5	–	–	3	3	–	20	–
7	Holyhead (Valley)	32	00.8	-6	SW'W	3	b-bc	43	36	8	–	–	5	3	3	5	–	–
	Hawarden	15	02.3	+6	SE	2	b	35	32	7	2	–	–	2	2	–	25	–
8	Manchester	230	01.7	+6	SSE	2	mo	34	32	6	–	–	–	0	0	0	–	–
	Squires Gate	33	00.9	+8	WSW	3	bc	41	37	8	1	–	–	4	4	–	20	–
	Carlisle	100	98.8	+14	SW	2	b-bc	35	33	7	5	–	–	3	3	–	30	–
9	Finningley	28	00.8	+6	S	3	mo	34	31	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	01.2	+8	SW'W	4	mo	37	34	6	1	–	–	4	5	–	–	–
	Leeming	105	99.5	+2	–	0	b	34	32	8	5	–	–	1	1	–	15	–
	Tynemouth	108	98.8	+6	W	2	mo	36	33	6	2	–	–	3	3	–	18	–
	Acklington	138	97.8	+4	W	3	b	34	30	7	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	96.7	+10	W	3	mo	33	30	6	4	–	–	2	2	–	14	–
	Leuchars	31	97.2	+10	WSW	2	mo	32	32	6	–	–	–	0	0	0	–	–
	Bell Rock	—	96.9	+8	W	3	bc	37	33	7	5	–	–	4	4	–	15	–
12	Renfrew	35	97.4	+10	W'N	3	mo	36	33	6	8	–	–	4	4	2	20	40
	Prestwick	30	97.5	0	WSW	4	bc	42	36	7	8	–	–	4	3	4	18	25
	Wigtown	10	99.8	+8	W	1	b	35	33	8	–	4	–	2	2	–	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99.3	+6	W'S	2	b	38	35	8	1	–	–	2	2	–	30	–
13A	Tiree	44	95.8	+10	WNW	3	c-bc	39	32	8	3	–	–	5	5	–	20	–
	Benbecula	37	94.0	+10	W'S	3	bc/pl(c)	39	31	8	3	6	–	4	4	1	25	–
13B	Stornoway	12	93.8	+12	–	0	bc	32	30	8	3	–	–	4	4	–	15	–
	Cape Wrath	367	94.2	+6	SE	2	b-bc	34	29	9	4	–	–	3	3	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen Dyce	234	97.0	+10	–	0	b	25	24	7	5	–	–	2	2	–	30	–
	Rattray	48	95.7	+8	SSE	3	bc	34	33	7	5	–	–	4	4	–	25	–
	Lossiemouth	21	96.2	+4	SE	2	b-bc	31	29	7	–	1	–	3	3	–	–	–
	Wick	114	95.9	+4	E	3	SoSo	34	32	7	5	–	–	8	8	–	22	–
16	Hatston	45	96.9	+6	ESE	4	iso	34	31	7	5	–	–	8	8	–	25	–
	Lerwick	269	98.2	+6	NE	3	cbc/ps	31	30	8	8	–	–	5	5	–	15	–
17	Blacksod Point †	18	97.2	-4	S'E	2	bc/pr	42	38	8	8	–	–	4	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	224	99.5	+4	SSE	3	b-bc	33	32	8	–	4	–	3	3	–	–	–
	Cas. Archdale	225	98.3	0	S	1	b-bc	34	33	8	–	7	–	3	3	–	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00.2	-6	SW	2	b	36	32	8	–	3	5	2	–	–	–	–
20	Rineanna †	13	99.0	-19	E'S	3	c-bc	38	36	8	5	1	–	5	4	–	45	–
	Valentia †	30	95.2	-39	ENE	4	iro	43	39	8	5	2	–	8	4	–	35	–
	Roches Point †	22	97.8	-30	S'E	4	iro	47	43	7	6	2	–	6	4	–	15	–

OBSERVATIONS at 06hr. G.M.T. 9th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A (29)	Low B (30)	Height of Base A (31)	B (32)	9 h. State of Ground ‡ (33)
Kew	03.0	-12	SE	1	mo	35	22	5	5	–	–	7	7	–	25	–	1
Crowdon	03.7	-12	SSE	3	mo	37	33	6	5	–	–	4	4	–	30	–	1
S. Farnborough	03.5	-12	ESE	2	b	36	35	7	–	–	–	0	0	0	–	–	1
Boscombe Down	02.6	-22	E	3	ido	35	35	7	5	–	–	6	6	–	19	–	1
Calshot	03.0	-20	S	3	bc	44	39	7	5	–	–	4	4	–	20	–	1
Tangmere	03.6	-14	–	0	mo	35	34	6	–	–	–	0	0	0	–	–	1
Lympne	04.5	-10	–	0	mo	40	36	6	5	–	–	4	4	–	20	–	1
Manston	05.0	-6	SW'S	3	mo	38	34	6	–	3	7	8	3	8	–	–	1
Shoeburyness	04.1	-8	SW'S	1	mo	38	35	6	–	–	–	0	0	0	–	–	1
Felixstowe	04.1	-4	WSW	3	mo	35	33	6	–	–	–	0	0	0	–	–	0
Gorleston	04.0	+2	WSW	2	mo	34	32	6	5	–	–	3	3	–	8	–	0
Mildenhall	03.3	-6	SW	2	mo	35	32	6	–	–	5	4	4	–	–	–	1
West Raynham	03.0	-2	SSW	3	m	33	32	4	–	7	2	4	3	3	–	–	0
Waddington	01.9	-4	SW	2	mo	35	32	5	–	–	2	3	3	–	–	–	3
Cranfield	02.9	-8	S	2	zo	43	31	6	–	7	–	5	5	–	–	–	1
Honiley	01.7	-10	SSE	3	mo	33	32	5	–	–	–	0	0	0	–	–	1
Little Rissington	01.9	-12	SSE	3	c	34	32	7	–	–	7	8	8	–	–	–	1
Defford	01.1	-18	–	0	c	35	33	7	5	–	–	7	7	–	37	–	1
Bristol	01.1	-22	SE	2	clr	40	36	7	5	2	–	8	5	8	51	–	1
Hartland Point	95.4	-36	ESE	3	roro	43	42	7	–	2	–	8	8	–	–	–	1
Yeovilton	98.8	-30	SE'E	3	rr	43	42	6	5	–	–	8	4	8	4	15	1
Portland Bill	01.6	-20	SSW	4	rr	47	42	6	5	–	–	8	8	–	10	–	1
Exeter	98.5	-32	SSE	4	rr	46	44	6	5	2	–	8	5	8	15	27	1
Plymouth	97.3	-36	SSE	5	roro	48	48	6	6	2	–	8	4	8	12	15	1
St. Eval	95.1	-46	SSE	4	roro	47	45	5	5	2	–	8	5	–	14	–	1
Lizard	94.6	-40	S'E	6	RR	48	48	7	5	–	–	8	8	–	10	–	1
Guernsey	00.2	-30	SSE	5	c	46	43	8	5	–	–	8	4	5	20	40	1
Scilly, St. Marys	91.4	-44	S'E	6	clr	49	48	8	8	–	–	8	8	–	–	–	1
Fairwood	97.8	-24	ESE	4	roro	41	39	7	5	–	–	8	8	–	23	–	1
Pembroke	95.5	-36	SE	6	rr	46	44	7	5	–	–	8	8	–	12	–	2
Aberporth	97.4	-26	SE'E	3	iro	41	38	7	5	–	–	8	8	–	8	–	1
Holyhead (Valley)	98.0	-18	SE	3	c	40	40	7	–	2	–	8	8	–	80	–	1
Hawarden	01.2	-6	ESE	2	b	35	34	7	–	–	–	0	0	0	–	–	1
Manchester	00.2	-6	SE	2	mo	37	33	6	–	–	5	3	3	–	–	–	1
Squires Gate	99.7	-10	ESE	3	mo	35	34	6	–	–	2	3	3	–	–	–	1
Carlisle	98.9	-2	–	0	c	35	33	7	5	–	–	7	7	–	15	–	1
Finningley	01.0	+2	SE	2	mo	34	31	5	–	–	–	0	0	0	–	–	
Spurn Head	02.0	0	SW	3	mo	36	35	6	–	–	–	0	0	0	–	–	
Leeming	00.0	0	SE	2	c-bc	35	33	7	–	1	–	5	5	–	–	–	3
Tynemouth	99.6	+2	SW	1	m	35	32	6	5	–	–	3	3	–	18	–	1
Acklington	98.7	+2	W	2	b	32	29	7	–	–	–	0	0	0	–	–	3
St. Abb's Head	98.1	+2	W	3	mo	36	30	6	4	–	–	4	4	–	20	–	0
Leuchars	97.9	-2	SW	2	mo	33	30	6	5	–	–	2	2	–	20	–	5
Bell Rock	96.7	+20	W	4	b-bc	36	33	8	5	–	–	3	3	–	25	–	*
Renfrew	97.9	-4	NNE	1	b-bc	32	31	7	5	–	–	3	3	–	20	–	3
Prestwick	97.7	+2	SE	3	b	34	32	7	–	–	–	0	0	0	–	–	1
Wigtown	98.9	-6	–	0	b	30	28	8	–	4	–	2	2	–	–	–	1
Eskdalemuir	99.0	+2	–	0	bc	28	27	7	5	–	–	4	4	–	15	–	5
Point of Ayre	98.1	-8	SSW	2	bc	37	34	8	5	–	–	4	4	–	30	–	
Tiree	96.0	0	SE	2	bc	39	35	8	3	–	–	4	4	–	20	–	1
Benbecula	95.3	+4	–	0	bc/ph	39	35	8	3	–	–	4	4	–	22	–	3
Stornoway	94.7	+2	–	0	b	28	28	8	3	–	–	1	1	–	15	–	5
Cape Wrath	95.5	+2	SE	7	c	34	29	7	3	–	–	8	8	–	20	–	3
Dalwhinnie																	8 2"
Aberdeen Dyce	97.5	+2	–	0	b	26	24	7	–	–	–	0	0	0	–	–	3
Rattray	95.9	-4	SSE	2	bc	34	33	7	5	–	–	4	4	–	30	–	0
Lossiemouth	97.2	+4	SE	3	b	26	24	8	–	–	–	0	0	0	–	–	3
Wick	96.5	+4	E	3	clrs	36	34	7	5	–	–	7	7	–	17	–	4
Hatston	97.7	+4	E'S	3	iso	35	32	7	5	–	–	8	8	–	25	–	1
Lerwick	98.5	+4	NE	2	bc	30	29	8	5	–	–	4	4	–	18	–	4 1"
Blacksod Point †	95.3	-14	SE	2	c	41	39	8	5	–	–	8	8	–	15	–	1
Malin Head †	96.1	-4	S	2	c-bc	35	33	8	5	–	–	5	5	–	25	–	1
Aldergrove	97.7	-14	SE	3	c	35	33	7	–	–	7	8	8	–	–	–	3
Cas. Archdale	96.3	-12	S	2	c	33	33	8	–	1	–	8	8	–	–	–	3
Birr Castle †	98.7	-18	S	2	ir	41	37	7	5	–	–	8	8	–	15	–	1
Collinstown †	97.0	-18	SE	1	iro	39	35	8	5	–	–	8	8	–	47	–	1
Rineanna †	93.7	-26	NE'N	3	roro	41	41	7	5	2	–	8	6	–	29	–	1
Valentia †	89.2	-30	NE'E	3	roro	43	41	8	5	2	–	8	5	–	23	–	1
Roches Point †	89.4	-48	SE'S	6	rr	46	46	7	6	2	–	8	4	–	8	–	1

OBSERVATIONS Thursday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 18h.–06h. mm. (43)
Kew	bmox	bbc.cmox	33	24	Tr
Crowdon	bzomo	bbcmo	36	32	Tr
S. Farnborough	b	bbcb	32	22	0.4
Boscombe Down	bbx	bxcido	31	23	2
Calshot	b	bbcpr	39	32	2
Tangmere	bx	bxcmoic	29	27	0.6
Lympne	bmoxb	bmoxbcmo	34	27	Tr
Manston	bmo	bbcmoic	33	28	2
Shoeburyness	bzo	bmo	35	24	Tr
Felixstowe	bmx	bmoxr	34	28	–
Gorleston	bxzo	bczoxr	34	–	–
Mildenhall	bmo	bbcmo	33	29	Tr
West Raynham	bcmobmo	bmobcmo	32	38	–
Waddington	bmo	bmobcmo	31	29	–
Cranfield	bbmo	bmobcmo	33	·	–
Honiley	bbmo	b	32	30	–
Little Rissington	bcbmo	bmcbbc	33	20	0.2
Defford	bbx	cxmobcc	33	26	0.6
Bristol	bcmocpro	bbccir₀	38	34	1
Hartland Point	bcpro	cirroro	39	38	3
Yeovilton		crr	31	25	4
Portland Bill	bcbc	o,rr	45	*	4
Exeter	bccx	cfororr	32	28	8
Plymouth	bmoprocz₀	czororomo	40	33	5
St. Eval	bc	bcdororcrr	39	35	8
Lizard	bcrrc	corrq	45	*	7
Guernsey	b	c	44	37	0.5
Scilly, St. Marys	bciRcir	rrroroc	47	*	12
Fairwood	probbc	bccororo	40	30	3
Pembroke	bcqoxir	bcqrr	44	*	5
Aberporth	bcbbc	bccir₀	38	36	1
Holyhead (Valley)	cbcb	bccirooc	40	35	0.1
Hawarden	b	bcmo,b	33	27	–
Manchester	bczbmobbmo	bmo	32	28	–
Squires Gate	bcprob	bcbmow	33	30	–
Carlisle	bcmoprbmob	bbcmo	33	25	
Finningley	bmox	bmo			
Spurn Head	bcmo	bmo		*	
Leeming	b	bbc	33	28	Tr
Tynemouth	bcmo	bcmo	34	27	–
Acklington	b	b	30	22	–
St. Abb's Head	bqmobmo	bcmo	32	*	–
Leuchars	bcmobmo	bmoFbmox	29	25	–
Bell Rock	bc	bc	*	*	*
Renfrew	cpohpro	cprb	30	27	3
Prestwick	bcprocc	bccbcb	31	28	0.1
Wigtown	bcb	b	29	25	0.1
Eskdalemuir	bc	bcx	25	23	–
Point of Ayre	b	b,bc			
Tiree	bcpHRbc	bcprobcx	32	25	2
Benbecula	cphphobc	bcphobbcx	34	29	0.3
Stornoway	cphbbc	b,psob	26	22	Tr
Cape Wrath	b	pso	32	24	1
Dalwhinnie			13	11	–
Aberdeen Dyce	obcmobc	bmoxbx	21	13	–
Rattray	bcbc	bcbc	31	*	0.4
Lossiemouth	bc	bcb	21	21	0.2
Wick	cprsoso	crsrssh	33	16	11
Hatston	ccis₀	isobccis₀	34	31	0.1
Lerwick	bcshcps	cpsbc	26	18	0.5
Blacksod Point †	pr	c	39		0.3
Malin Head †		cbc	34	*	0.1
Aldergrove	bbccpro	bbccmox	30	28	–
Cas. Archdale	bbx	bxcx	32	27	–
Birr Castle †	*	bccir	34	32	0.5
Collinstown †	bc	ciro	35	30	Tr
Rineanna †	bc	croro	36	36	2
Valentia †	r	croro	40	36	5
Roches Point †	r	crr	42	*	6

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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(42) °F. Min. on Grass	(43) Rain mm.
24	Tr
32	Tr
22	0·4
23	2
32	2
27	0·6
27	Tr
28	2
24	Tr
28	–
–	–
20	Tr
38	–
29	–
·	–
30	–
20	0·2
26	0·6
34	1
38	3
25	4
*	4
28	8
33	5
35	8
*	7
37	0·5
*	12
30	3
*	5
36	1
35	0·1
27	–
28	–
30	–
25	–
8	Tr
27	–
12	–
*	–
15	–
*	*
7	–
8	0·1
5	0·1
3	–
5	2
9	0·3
2	Tr
4	1
1	–
3	–
*	0·4
1	0·2
*	11
1	0·1
3	0·5
*	0·3
*	0·1
8	–
7	–
*	0·5
0	Tr
5	2
5	5
5	6

…ed. … depth

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 10th January 1948

No. 31460

OBSERVATIONS at 12h. G.M.T. 9th January

District	Stations (For heights see p. 4)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	99·1	-30	SE'S	4	mo	46	39	5	5	7	7	8	4	4	15	–
	Croydon	99·5	-32	SE	4	cld	44	39	6	5	1	–	8	3	8	15	–
	S. Farnborough	98·5	-34	ESE	3	ido	44	42	6	5	2	–	8	5	8	6	–
	Boscombe Down	97·7	-32	ESE	5	roro	43	48	6	5	–	–	8	4	8	4	25
	Calshot	99·0	-24	SSE	5	c/pr	45	43	7	5	–	–	8	8	·	8	–
	Tangmere	99·6	-28	S	5	roro	45	43	6	5	–	–	8	5	8	10	25
	Lympne	02·4	-18	SSE	4	c	43	38	7	5	2	–	8	2	8	15	–
	Manston	01·4	-18	S'E	4	c	43	40	7	5	1	7	7	3	6	12	–
2	Shoeburyness	01·5	-24	SSE	3	mo	44	41	6	–	1	–	7	7	–	–	–
	Felixstowe	02·6	-14	SSW	4	mo	43	38	6	5	7	8	6	3	3	15	–
	Gorleston	02·9	-12	S	3	c-bc	42	40	7	5	3	–	5	3	4	10	72
	Mildenhall	02·2	-10	SE'S	2	mo	43	37	6	5	7	6	6	5	3	50	–
	West Raynham	01·8	-12	SSE	3	mo	39	36	5	–	7	9	5	5	5	–	–
	Waddington	00·6	-16	SE	3	mo	37	35	5	5	7	–	6	4	5	35	–
3	Cranfield	98·5	-24	SE	3	cf	41	38	3	5	2	–	8	5	8	15	40
	Honiley	97·7	-30	SE	4	cro	39	39	5	5	–	–	8	8	–	30	–
4	Little Rissington	97·3	-32	SSE	4	roro	38	38	4	5	–	–	8	5	8	1	06
	Defford	96·9	-30	SE	5	roro	43	40	6	6	2	–	8	3	8	12	25
5	Bristol	95·3	-34	SSE	4	iro	45	43	7	5	·	–	8	5	8	9	15
	Hartland Point	90·4	-12	ESE	3	c	47	46	8	8	7	–	7	4	7	10	15
	Yeovilton	95·0	-30	SSE	5	c	46	44	8	5	7	–	8	4	5	8	25
	Portland Bill	96·5	-38	SSE	5	rr	47	45	6	5	–	–	8	8	–	10	–
	Exeter	93·8	-24	SE	5	dd	46	44	4	5	2	–	8	7	8	6	25
	Plymouth	92·7	-20	SSE	4	roro	48	47	5	6	2	–	8	6	8	18	15
	St. Eval	91·4	-14	SSE	4	roro	47	47	5	5	2	–	8	6	8	5	25
	Lizard	90·6	-20	SSW	6	dd	51	51	6	5	–	–	8	8	–	10	–
	Guernsey	94·8	-34	SSE	6	iro	44	43	7	5	2	–	8	4	6	4	8
	Scilly, St. Marys	89·7	0	SW	4	dd	53	53	6	5	–	–	7	7	–	10	–
6	Fairwood	92·5	-22	SSE	5	roro	44	44	6	6	2	–	8	6	8	10	15
	Pembroke	90·1	-22	S'E	7	rr	47	47	6	6	–	–	8	8	–	8	–
	Aberporth	90·9	-30	SSE	5	iro	45	43	7	5	–	–	8	5	8	8	15
7	Holyhead (Valley)	93·7	-32	ENE	3	RR	41	40	6	5	2	–	8	4	8	15	40
	Hawarden	98·0	-22	SE	3	rr	38	38	4	–	2	–	8	8	–	20	–
8	Manchester	97·6	-20	SE'S	4	iro	42	35	6	·	2	–	8	8	–	–	·
	Squires Gate	98·1	-10	ESE	3	iro	41	37	4	·	2	–	8	8	–	50	–
	Carlisle	97·8	-8	ESE	1	mo	39	36	5	5	7	–	8	4	8	10	–
9 / 10	Finningley	99·3	-16	SE	2	dr	37	35	4	–	7	–	8	3	8	–	–
	Spurn Head	01·1	-6	S'E	3	mo	39	38	6	5	–	–	6	6	–	–	–
	Leeming	99·9	-2	S	2	m	34	33	4	–	2	–	8	8	–	–	–
	Tynemouth	99·5	-2	W	2	m	37	32	4	5	2	–	6	4	3	18	57
	Acklington	00·1	+6	SW	2	mo	32	30	6	–	–	7	8	8	–	–	–
11	St. Abb's Head	98·4	+2	W	3	cbc	35	29	7	7	–	–	5	4	3	22	40
	Leuchars	98·8	0	–	0	m	31	31	4	–	7	–	8	8	–	–	–
	Bell Rock	98·4	+8	W'N	3	c	37	34	8	2	1	–	7	1	–	25	–
12	Renfrew	97·9	-6	–	0	df	34	33	3	–	–	–	9	9	–	0	–
	Prestwick	97·8	0	ESE	3	roro	39	37	7	5	2	–	8	4	8	30	40
	Wigtown	97·6	-8	E	3	roro	40	38	7	5	2	–	8	3	6	8	15
	Eskdalemuir	98·6	-6	–	0	mo	32	31	6	5	–	–	8	8	–	6	–
	Point of Ayre	96·3	-10	S'E	4	o	42	41	7	–	2	–	8	8	–	40	–
13A	Tiree	95·7	-6	SE'S	4	pro	42	36	8	3	7	6	7	4	2	15	–
	Benbecula	94·6	-8	SE	1	c	41	36	8	2	6	6	7	3	1	18	–
13B	Stornoway	95·9	+12	–	0	cbc	32	29	7	3	4	6	5	4	3	20	–
	Cape Wrath	96·7	+6	E	1	bc	36	30	9	2	3	–	4	3	3	25	–
15	Dalwhinnie																
	Aberdeen	99·0	+6	–	0	zo	27	20	6	2	–	6	5	2	5	25	–
	Rattray	97·8	+8	–	0	bc	34	29	7	5	–	–	4	4	–	30	–
	Lossiemouth	98·7	+6	ESE	3	bc	29	27	8	–	7	6	4	3	4	–	–
	Wick	98·2	+12	ENE	4	c	35	33	7	5	–	–	7	6	5	10	15
16	Hatston	99·2	+8	ESE	4	iro	36	28	8	5	–	–	8	4	8	20	25
	Lerwick	01·0	+14	NE	2	c	33	28	8	3	–	–	6	5	6	20	25
17	Blacksod Point †	95·8	+6	W	2	rr	42	40	7	–	2	–	8	8	–	15	–
18	Malin Head †	95·0	-6	SSW	2	cbc	40	32	8	5	–	–	5	5	–	25	–
	Aldergrove	96·6	-2	WSW	1	rr	38	37	5	5	2	–	8	3	8	40	–
	Cas. Archdale	95·7	-2	–	0	roro	34	34	6	5	7	–	8	2	8	9	57
19	Birr Castle †	93·1	-2	S	1	ir	41	39	7	5	–	–	8	8	–	15	–
	Collinstown †	94·9	-18	ESE	4	roro	40	38	6	6	–	–	8	8	–	8	–
20	Rineanna †	94·1	+10	N	4	iro	41	41	8	7	–	–	5	5	–	40	–
	Valentia †	99·0	+48	N	4	cbc	44	40	8	5	–	–	5	5	–	16	–
	Roches Point †	88·9	+26	N	5	bc	45	45	8	5	–	–	4	4	–	15	–

OBSERVATIONS at 18h. G.M.T. 9th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	21h. State of Ground ‡ 0-9 (33)
Kew	93·6	-26	S'E	2	roro	43	41	5	6	2	–	8	4	8	11	25	1
Croydon	93·8	-26	SSE	4	dodo	43	41	5	5	2	–	8	5	8	7	15	1
S. Farnborough	93·4	-20	SE	3	dodo	43	42	5	5	–	–	8	8	–	4	–	1
Boscombe Down	92·8	-20	SE	4	dodo	43	43	5	5	·	–	8	8	–	25	–	1
Calshot	94·6	-12	S	3	roro	46	45	5	6	–	–	8	4	8	6	8	1
Tangmere	94·0	-26	S	4	roro	45	45	5	5	–	–	8	8	–	8	–	1
Lympne	96·5	-28	SSE	5	cro	41	40	5	5	–	–	8	8	–	11	–	1
Manston	97·1	-26	S'E	6	roro	41	39	6	5	–	–	8	5	8	12	40	1
Shoeburyness	95·3	-30	SE'S	4	cro	42	39	6	–	2	–	8	8	–	–	–	1
Felixstowe	96·3	-32	S	6	cro	43	40	6	5	–	–	8	3	8	12	25	2
Gorleston	97·2	-36	SSE	5	c/d	43	40	6	5	9	–	7	4	4	25	57	1
Mildenhall	95·1	-36	SE	4	roro	42	40	7	5	–	–	8	5	8	10	15	1
West Raynham	96·3	-26	SE	4	roro	41	38	6	5	2	–	8	6	8	15	–	1
Waddington	95·2	-26	SE	3	rr	40	40	4	6	2	–	8	4	8	4	–	1
Cranfield	93·5	-26	SSE	4	roro	42	39	4	5	2	–	8	7	8	12	–	1
Honiley	91·7	-30	SSE	4	roro	42	40	6	5	2	–	8	5	8	5	8	1
Little Rissington	92·0	-18	SSE	4	dodo	41	40	4	5	–	–	8	7	8	2	04	1
Defford	91·1	-20	SSW	3	c/r	43	41	6	5	–	–	8	8	–	14	–	1
Bristol	91·1	-18	SSE	3	cro	45	43	6	5	–	·	8	5	8	6	8	1
Hartland Point	92·7	+34	NW	4	c/r	47	46	7	8	2	–	8	5	3	–	–	1
Yeovilton	91·1	-14	SSE	1	mo	47	47	6	5	–	–	8	4	8	8	15	
Portland Bill	93·2	-12	WSW	4	mo	51	49	6	5	–	–	8	8	–	10	–	1
Exeter	92·2	+10	W	7	dr	49	48	5	5	–	–	8	3	5	4	9	2
Plymouth	92·4	+10	NW	3	mo	49	46	6	5	–	–	8	4	8	8	15	1
St. Eval	96·5	+60	NW	6	bc	46	43	7	8	–	–	4	4	–	17	–	1
Lizard	95·1	+42	NW'W	5	c	48	44	8	5	–	–	6	6	–	15	–	1
Guernsey	95·0	+18	WSW	5	c	51	51	7	5	7	–	8	4	5	3	8	1
Scilly, St. Marys	96·5	+54	NW	7	c-bc	47	43	8	5	–	–	3	5	–	–	–	1
Fairwood	91·1	+8	W	5	c/d	48	47	6	5	–	–	7	4	7	5	8	1
Pembroke	92·5	+42	NW'W	7	q	46	44	6	6	–	–	7	7	–	8	–	1
Aberporth	91·1	+20	WNW	6	c/r	45	48	7	5	–	–	8	6	8	5	15	7
Holyhead (Valley)	91·6	-14	NNW	3	c/r	41	41	5	5	2	–	7	4	7	20	40	1
Hawarden	90·7	-26	SE	4	rr	42	41	4	6	2	–	8	5	8	8	25	1
Manchester	91·3	-28	SE'S	3	rr	41	38	4	–	2	–	8	8	–	15	–	1
Squires Gate	91·7	-26	E	4	rr	37	37	4	6	2	–	8	4	8	5	15	1
Carlisle	04·4	-14	NE	4	rr	35	33	5	·	2	–	8	8	–	10	–	7!"
Finningley	94·3	-34	SE	4	rf	40	38	3	6	2	–	8	4	5	6	8	2
Spurn Head	95·5	-32	SE	5	rf	42	42	6	8	–	–	8	8	–	15	–	1
Leeming	93·6	-38	E	3	rf	36	35	3	–	–	–	9	9	–	–	–	1
Tynemouth	95·6	-26	ESE	3	rr	39	35	7	5	–	–	8	8	–	15	–	1
Acklington	96·0	-14	NNE	2	roro	35	34	4	5	–	–	8	8	–	17	–	1
St. Abb's Head	96·4	-4	SE	2	dodo	37	32	5	5	–	–	8	8	–	15	–	1
Leuchars	97·4	-2	–	0	roro	33	30	4	5	7	–	8	3	8	30	–	5
Bell Rock	97·3	-6	NE'E	2	c	40	36	8	8	2	–	8	4	–	25	–	*
Renfrew	96·4	-2	ENE	2	roro	36	35	4	–	2	–	8	8	–	12	–	1
Prestwick	96·3	-4	NE	3	roro	38	37	6	6	2	–	8	3	8	12	15	1
Wigtown	95·4	-2	NNE	3	roro	35	34	6	5	–	–	8	4	8	8	15	1
Eskdalemuir	95·2	-14	NE	1	rs	34	30	6	5	–	–	8	8	–	2	–	4
Point of Ayre	93·8	0	E'N	3	rr	37	33	7	6	2	–	8	5	8	8	15	1
Tiree	95·0	+6	–	0	rr	38	36	6	5	–	–	8	8	–	8	–	1
Benbecula	95·0	+6	–	0	rr	35	35	6	–	2	–	7	7	–	–	–	1
Stornoway	95·9	+4	SE	3	c	39	32	8	5	2	–	8	2	6	15	–	5
Cape Wrath	96·7	-2	E	5	bc	34	31	9	3	–	–	4	4	–	20	–	3
Dalwhinnie	93·9	0	SW	1	c	25	22	7	5	–	–	8	8	–	10	–	8
Aberdeen	98·2	-2	–	0	mo	25	23	5	5	7	8	4	2	4	20	–	3
Rattray	96·9	-6	SSE	3	bc	38	34	7	5	–	–	4	4	–	30	–	1
Lossiemouth	98·5	+2	ESE	3	mo	26	25	6	–	7	–	4	4	–	–	–	3
Wick	98·7	+6	E	4	rs	37	32	7	6	–	–	8	4	8	12	25	1
Hatston	00·4	+6	E	4	c/s	35	28	8	5	–	–	7	7	–	35	–	1
Lerwick	02·2	+10	NE	4	b-bc	30	27	8	5	–	–	3	3	–	30	–	4
Blacksod Point †	98·2	+26	WNW	6	bc/ph	42	34	8	9	–	–	4	4	–	8	–	2
Malin Head †	96·0	+14	SW	4	cr	38	38	8	5	2	–	5	4	–	15	–	1
Aldergrove	98·0	+10	WNW	1	rs	33	32	4	5	–	–	8	8	–	6	–	6
Cas. Archdale	97·7	+20	NW	3	b	35	35	8	5	–	1	3	1	3	10	25	1
Birr Castle †	98·6	+34	NW	1	c-bc	40	38	7	8	–	–	5	5	–	15	–	1
Collinstown †	96·6	+38	NW	4	bc/r	37	35	8	5	–	–	4	4	–	20	–	1
Rineanna †	01·3	+38	NW	2	bc	39	37	7	5	–	–	4	4	–	21	–	1
Valentia †	02·9	+38	NW'W	5	bc	45	37	8	2	–	–	4	4	–	24	–	1
Roches Point †	00·3	+66	N'W	5	bc	44	42	8	5	–	–	4	4	–	15	–	1

OBSERVATIONS during DAY (9th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 06h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 06h.–21h. mm. (38)
Kew	cxirocmo	crrormo	46	0·0	1
Croydon	bcdrodrcc	ccdolrodododomo	45	0·0	0·4
S. Farnborough	bbcciromo	cmododo	47	0·0	1
Boscombe Down	cadodororomo	croromoccdodomo	46	0·0	2
Calshot	croroproe	ccdomo	50	0·0	0·2
Tangmere	cxbmocmrroromo	crorom	50	0·0	5
Lympne	cmoiroc	cdocromo	44	0·2	1
Manston	crocmoc	croromo	43	0·0	Tr
Shoeburyness	cmo	crrro	45	0·1	1
Felixstowe	bmoxcmo	cmoelromo	44	0·2	5
Gorleston	czc	ccdomo	45	0·0	4
Mildenhall	bcmocmo	cmocroro	45	0·4	5
West Raynham	cmoxcmo	croromo	42	0·5	7
Waddington	bcmocmo	crororrm	40	0·0	12
Cranfield	cmoirom	crorom	43	0·0	3
Honiley	bmxcirom	croromo	44	0·0	2
Little Rissington	ccroromo	crorom	43	0·0	5
Defford	oriroromo	oromocmo	48	0·0	5
Bristol	ccdororo	croecrrmo	48	0·0	4
Hartland Point	c	croro	50	0·2	1
Yeovilton	croroc	cidoe		*	
Portland Bill	rr	cdomo	52	*	1
Exeter	crodomo	cddmcdodomo	49	0·0	6
Plymouth	croromo	crorododocdcmo	51	0·0	2
St. Eval	croromo	croromccdomcbc	51	0·0	2
Lizard	cddq	ccdmoc	52	0·3	1
Guernsey	r	croe	52	0·0	2
Scilly, St. Marys	cdc	bcc	54	0·6	1
Fairwood	ororomo	crorocdodocmo	48	0·0	8
Pembroke	cqmrr	cqmrrcqmrrcqm	50	0·0	7
Aberporth	cirorrmocib	crororododo	45	0·0	4
Holyhead (Valley)	cirrorocrr	cRRmororomo	43	0·0	17
Hawarden	orodorrm	orrmo	42	0·0	13
Manchester	bmocmoro	cmocrororor rm	42	0·[illegible]	17
Squires Gate	bbcmoiromc	rorourmc	41	0·0	16
Carlisle	ccmo	cdodoorrmo	39	*	11
Finningley	cmirocm	cmrororf	40	0·0	16
Spurn Head	cmo	omor	42	0·0	6
Leeming	bccmocm	omrofrrf	37	0·0	14
Tynemouth	bcmocm	cmororoor	40	+	9
Acklington	cbcmbcmo	omcroromo	40	0·0	10
St. Abb's Head	bcmobc	cmododo	38	*	Tr
Leuchars	bmobcfx	crorormx	34	0·0	Tr
Bell Rock	bc	c	*	*	*
Renfrew	bcfcffdo	offrororo	37	0·0	2
Prestwick	bcroroc	croromo	39	*	1
Wigtown	croro	crrmo	41	*	6
Eskdalemuir	bccmomx	cmoroso	35	0·0	4
Point of Ayre	co	rrmorr	43	0·0	13
Tiree	bcxcphrpro	cprocrrmo	44	0·0	6
Benbecula	bxcx	rosooroo ro	41	*	13
Stornoway	bcc	ccpr	39	0·0	2
Cape Wrath	bc	bc	38	*	1
Dalwhinnie		c	29	0·0	–
Aberdeen	cxcmox	cmox	28	0·0	–
Rattray	bcbc	bcbc	39	*	0·5
Lossiemouth	bbc	bcfmo	33	0·0	1
Wick	crsisorsc	crosocroso	38	0·0	1
Hatston	csocrcsiso	csoe	37	0·0	Tr
Lerwick	bccpsho	bbcpshbcb	34	3·1	0·6
Blacksod Point †	c	cphrbc	43	*	5
Malin Head †	bc	cir	40	0·0	3
Aldergrove	cxcrororr	errrorom	39	0·0	9
Cas. Archdale	bxciro	crrmocromob	37	0·0	5
Birr Castle †	r	croe	41	0·0	3
Collinstown †	r	crobc	42	0·0	15
Rineanna †	r	cprbc	43	1·2	5
Valentia †	c	cprbc	46	1·5	1
Roches Point †	c	bc	47	*	3

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = [illegible] 4 = 1/4 5 = 1/2 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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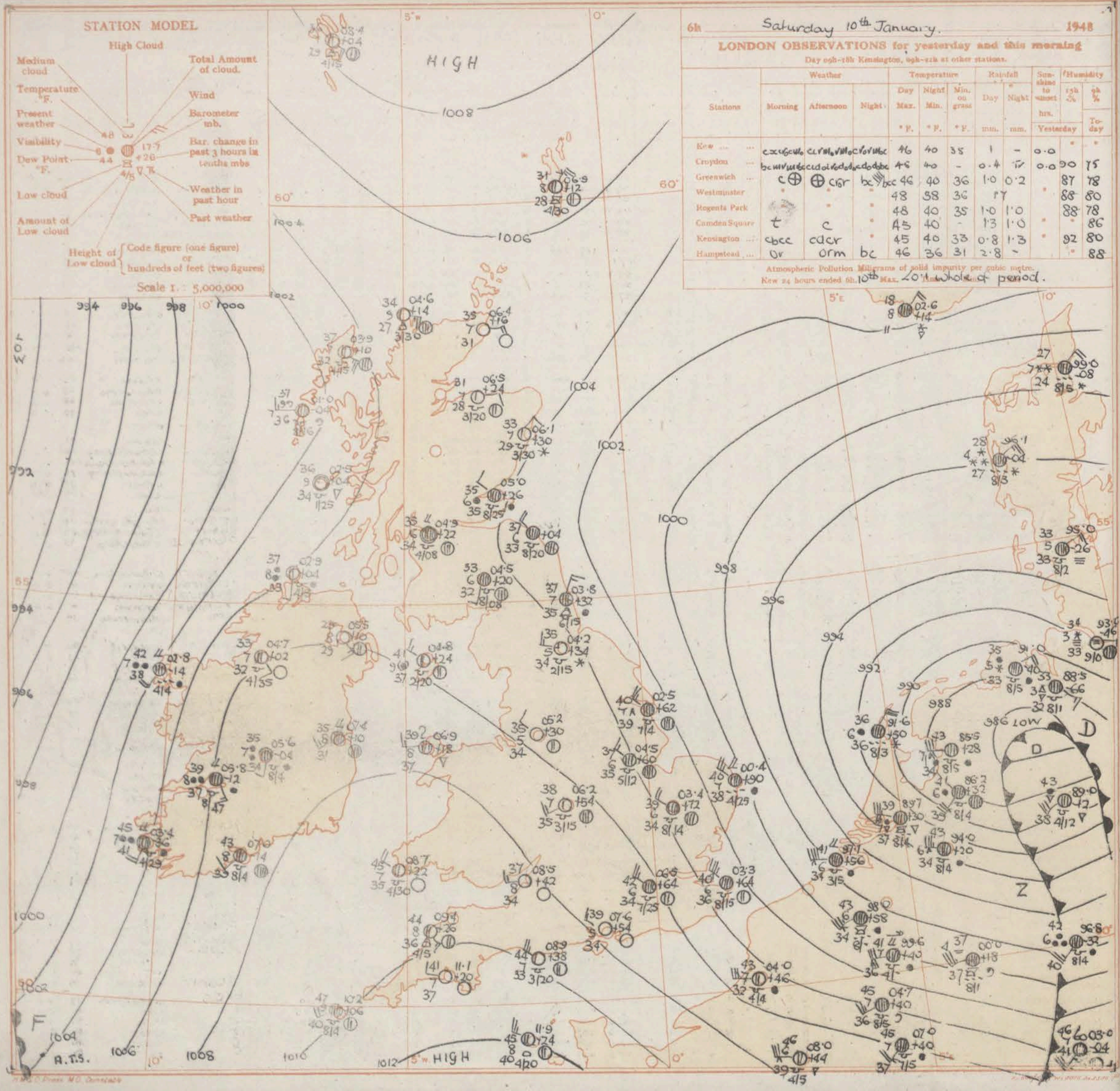


6h Saturday 10th January. 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)
Kew	cxu6cu6	cu7u6v7u6c7v7u6c		46	40	35	1	–	0.0	*	*
Croydon ...	bcu7u7u6bcu6u6v6d6d6u6d6d6bc			46	40	–	0.4	tr	0.0	90	75
Greenwich ...	c⊕	⊕ c6r	bc bcc	46	40	36	1.0	0.2		87	78
Westminster	*	*	*	48	38	36	tr		*	88	80
Regents Park		*	*	48	40	35	1.0	1.0		88	78
Camden Square	t	c	*	45	40	–	1.3	1.0	*	*	86
Kensington ...	cbcc	cdcr	*	45	40	33	0.8	1.3	*	92	80
Hampstead ...	0r	0rm	bc	46	36	31	2.8	–		*	88

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 10th Max. 20·1 Whole of period.

GENERAL INFERENCE

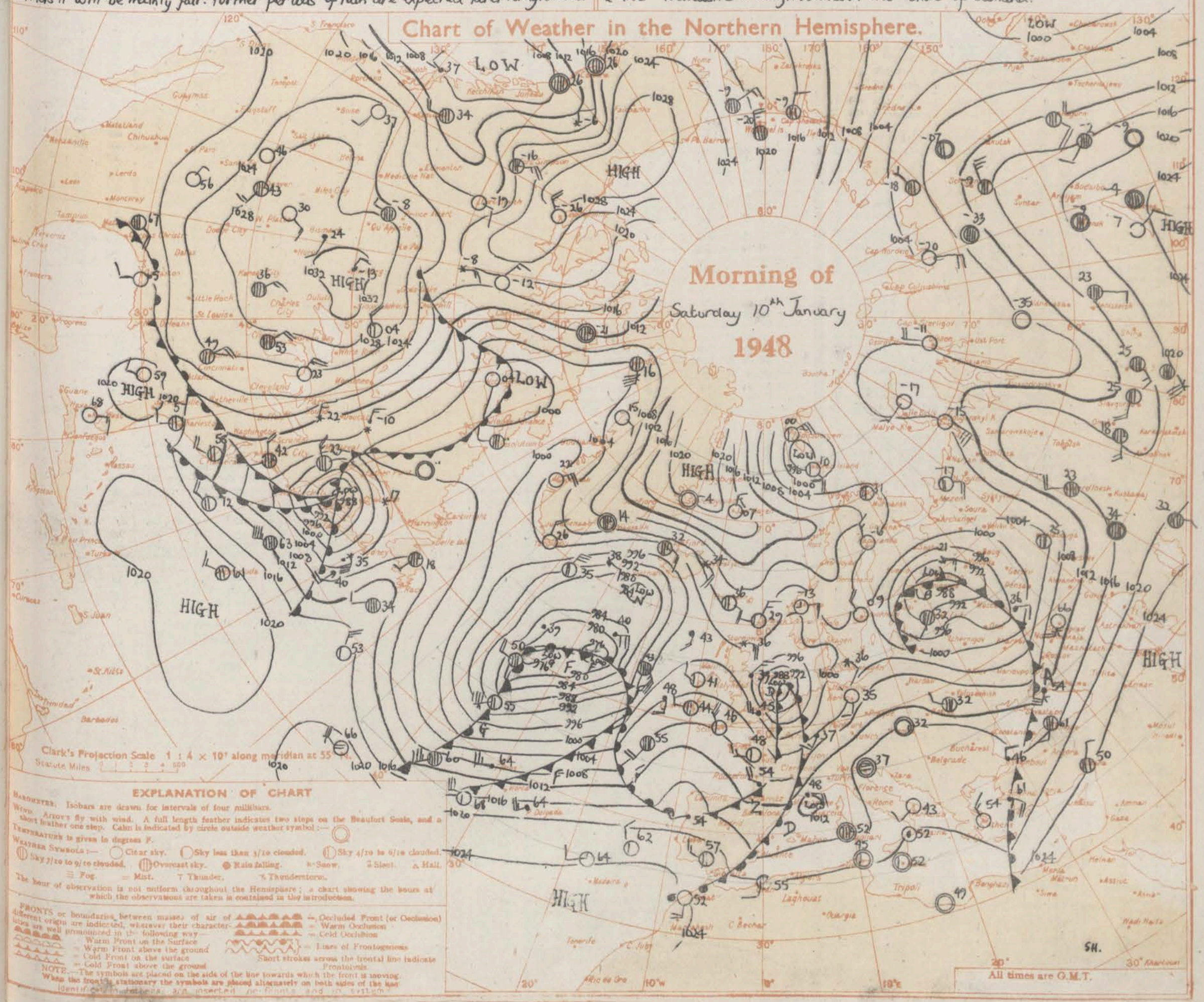
A complex deep depression to west of the British Isles is moving north to northeast. A ridge of high pressure will move rather quickly eastwards across the British Isles followed by a trough of low pressure. It will be mainly fair most of today in the Midlands and eastern England but a rain area now affecting Ireland is expected to give rain in most western and Northern districts of Great Britain during the afternoon, and snow will occur in north Ireland, Scotland and locally in North England at first but will turn to rain later. Slight rain is expected in eastern England and Midlands during the evening and early part of night but for the remainder of the night and tomorrow morning in these districts it will be mainly fair. Further periods of rain are expected later tonight and tomorrow in Western and northern districts. Temperatures will still remain low much of today over the Shetlands but elsewhere there will be a rather steady rise of temperature. Southerly winds will reach gale force in most western and northern areas with severe gales locally.

FURTHER OUTLOOK

Further Outlook.

Continuing unsettled with rain in west and north and fair periods in the south and east.

Gale Warning are in operation for areas West of a line Newcastle - Weymouth and the whole of Scotland.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, whatever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and on systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 10th January 1948

No. 31460

OBSERVATIONS at 00hr. G.M.T. 10th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	95·2	+44	W	5	cbcr	45	35	6	5	-	-	5	4	5	10	40
	S. Farnborough	220	95·9	+42	W	4	mo	44	36	6	5	-	-	4	4	-	26	-
	Boscombe Down	417	98·8	+60	W	4	bbc	41	36	7	5	-	-	3	3	-	40	-
	Calshot	8	98·8	+50	WNW	6	bbc	44	37	7	5	-	2	3	3	1	30	-
	Tangmere	53	97·5	+46	NW	4	mo	45	39	5	5	-	-	3	3	-	20	-
	Lympne	341	92·9	-8	W'N	5	cq	46	44	6	5	-	-	6	6	-	23	-
	Manston	140	92·3	-10	WNW	6	id0	48	46	5	5	-	-	8	5	8	7	8
2	Shoeburyness	11																
	Felixstowe	10	88·9	-38	W'N	7	qd	46	42	5	-	2	-	8	8	-	19	-
	Gorleston	5	87·8	-70	SW	4	ir0	43	42	6	6	-	-	8	8	-	10	-
	Mildenhall	15	90·2	+6	W	6	cq	44	39	6	5	-	-	8	4	8	10	25
	West Raynham	250	87·8	-42	WSW	5	clr	42	41	5	5	-	-	8	8	~	10	-
	Waddington	235	91·0	+14	WNW	5	m	37	37	4	5	-	-	8	5	-	10	-
3	Cranfield	340	93·5	+40	WNW	6	c	41	32	7	5	-	-	8	8	-	29	-
	Honiley	427	95·5	+68	WNW	7	c	40	34	7	5	-	-	5	5	-	24	-
4	Little Rissington	731	96·5	+62	NW	5	cbc	40	32	7	5	-	-	5	5	-	24	-
	Defford	58	97·6	+62	WNW	5	mo	43	34	6	5	-	-	4	4	-	35	-
5	Bristol	209	00·0	+56	NW	6	b	42	34	8	-	-	-	0	0	0	-	-
	Hartland Point	199	03·4	+32	NW	5	bbc	44	37	8	2	-	-	3	3	-	25	-
	Yeovilton	50		-														
	Portland Bill	32	00·1	+48	NW	7	bc	45	37	7	5	-	-	4	4	-	10	-
	Exeter	100	03·2	+64	NW	5	cbc	43	36	8	5	-	-	5	5	-	24	-
	Plymouth	86	04·0	+40	NW	4	b	45	37	7	-	-	-	0	0	0	-	-
	St. Eval	345	05·7	+34	NW	5	b	44	36	8	4	-	-	1	1	-	20	-
	Lizard	240	06·0	+38	NW'N	5	bbc	45	38	8	5	-	-	3	3	-	20	-
	Guernsey	340	04·5	+50	NW'W	7	c	46	39	8	3	2	-	8	4	5	6	15
	Scilly, St. Marys	163	07·1	+40	NW	5	bbc	46	39	9	8	-	-	3	2	-	15	-
6	Fairwood	168	02·4	+42	NW	5	b	40	37	7	5	-	-	2	2	-	35	-
	Pembroke	142	04·0	+40	NW'W	6	b	43	38	7	1	-	-	2	2	-	30	-
	Aberporth	425	03·0	+64	WNW	4	cbc	42	35	8	2	6	-	5	4	4	26	-
7	Holyhead (Valley)	32	01·0	+36	NW	5	cbc	42	38	8	8	-	-	5	5	-	19	-
	Hawarden	15	98·2	+60	NW	6	mo	41	37	6	5	-	-	8	5	8	12	15
8	Manchester	230	95·8	+54	WNW	4	mo	37	35	5	5	-	-	8	3	8	6	8
	Squires Gate	33	97·5	+50	NNW	4	mo	38	35	6	5	-	-	2	2	-	11	-
	Carlisle	100	98·0	+32	NW	2	ror0	34	32	5	-	2	-	8	8	-	8	-
9																		
	Finningley	28	91·8	+18	NNW	4	clr	37	36	6	5	-	-	8	8	-	8	-
10	Spurn Head	29	89·8	-10	N	3	rr	37	37	7	8	-	-	8	8	-	15	-
	Leeming	105	95·5	+28	NNW	4	ss	33	33	2	-	-	-	9	9	-	0	-
	Tynemouth	108	95·8	+12	NE	3	roro	39	35	7	-	2	-	8	8	-	15	-
	Acklington	138	96·6	+14	NNW	3	rr	37	35	6	5	-	-	8	8	-	8	-
11	St. Abb's Head	180	97·5	+10	NW	4	rr	37	33	6	5	-	-	8	8	-	20	-
	Leuchars	31	99·6	+20	—	0	mo	34	33	5	5	-	-	5	5	-	39	-
	Bell Rock	—	98·1	+40	N'E	4	c	40	36	8	5	1	-	7	5	-	25	-
12	Renfrew	35	99·9	+24	—	0	roro	35	34	5	5	2	-	8	4	8	12	15
	Prestwick	30	98·3	+18	—	0	m	35	35	4	5	-	-	8	8	-	10	-
	Wigtown	19	99·9	+30	NW	2	cbc	37	35	7	5	-	-	5	5	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99·2	+36	NNW	4	cbc	40	35	8	5	-	-	5	5	-	12	-
13A	Tiree	44	99·1	+22	WNW	[illegible]	[illegible]	37	34	9	2	-	-	3	3	-	15	-
	Benbecula	27	99·0	+26	N	2	clr	37	36	7	3	-	-	7	7	-	24	-
13B	Stornoway	13	00·0	+26	SE	4	ir0	38	33	7	5	2	-	8	4	8	15	-
	Cape Wrath	307	99·7	-28	SE	6	cjp	36	30	8	6	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79	00·4	+20	NNE	2	rs	34	29	6	5	-	-	8	8	-	20	-
	Rattray	46	98·0	+10	E	5	cbc	37	30	7	5	-	-	5	5	-	25	-
	Lossiemouth	21	01·3	0	ESE	3	c	33	30	7	5	-	-	7	3	4	18	25
	Wick	114	02·1	+24	E	5	rs	36	28	7	5	-	-	8	4	8	8	40
16	Hatston	45	03·2	+18	ENE	5	b	35	31	8	5	-	-	1	1	-	35	-
	Lerwick	269	03·8	+8	NE	3	bbc	25	26	8	5	-	-	3	3	-	35	-
17	Blacksod Point †	18	03·8	+20	WNW	2	bbc	41	34	8	8	-	-	3	3	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	01·7	+26	S	2	b	32	31	8	5	-	-	1	1	-	20	-
	Cas. Archdale	225	02·3	+26	—	0	b	35	34	9	3	-	-	2	2	-	30	-
19	Birr Castle †	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	130	02·9	+30	W	4	b	39	32	8	-	-	-	0	0	0	—	-
20	Rineanna †	13	05·6	+16	WSW	2	b	37	33	8	-	-	-	0	0	0	—	-
	Valentia †	30	06·8	+14	WNW	2	bc	44	33	8	2	-	-	4	4	-	27	-
	Roches Point †	22	06·8	+39	NNW	5	b	42	40	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 10th January / OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Form Low (25)	Med. (26)	High (27)	Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height A. (31)	Height B. (32)	9h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Min. °F. 21h.–09h. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	06·8	+66	NW'N	4	c	42	33	7	5	-	-	6	6	-	31	-	1	crfmoc	c	40	35	-
Croydon	06·5	+64	NW	5	z0	42	34	6	5	-	-	7	7	-	25	-	1	cd0d0m0cz0	bcz0cz0	40	-	Tr
S. Farnborough	06·7	+54	W'N	4	z0	42	32	6	5	-	-	7	7	-	26	-	1	cd0d0m0bcz0	bz0bcz0	37	32	Tr
Boscombe Down	08·8	+46	WSW	4	b-bc	36	33	8	5	-	-	3	3	-	25	-	1	d0m0fid0	bcb	38	30	Tr
Calshot	08·5	+44	W	5	b	39	35	7	-	-	-	0	0	0	-	-	0	d0dcbc	b	38	35	0·1
Tangmere	07·6	+54	NW	3	mo	39	34	5	-	-	-	0	0	0	-	-	1	crorom0f	bcm0bm0	36	34	-
Lympne	04·1	+58	WNW	6	c	40	32	7	5	-	-	6	6	-	15		1	ofd0d0cq	cqm0bcz0c	39	37	Tr
Manston	03·3	+64	NW	7	mo	40	36	6	5	-	-	8	8	-	15	-	1	cm0d0d0cm0	bcz0cm0	39	39	Tr
Shoeburyness	03·4	+60	NW'W	5	mo	41	35	6	5	-	-	3	3	-	25	-	1		cm0bcz0	40	39	0·1
Felixstowe	01·0	+58	NNW	7	rq0	40	34	6	5	2	-	8	4	3	6	40	1	crrd0d0m0	oqz0cm0	40	38	1
Gorleston	00·4	+90	NW	5	clr	40	38	7	6	2	-	8	4	4	25	72	1	orroir0	oqz0ir0	37	-	5
Mildenhall	03·4	+72	WNW	4	mo	39	36	6	5	-	-	8	8	-	14	-	1	rorom0cm0q	cm0cz0cm0	38	35	1
West Raynham	02·3	+78	NNW	4	ir0	39	37	6	5	-	-	8	8	-	15	-	1	crororc	crm0cm0	35	34	5
Waddington	04·5	+60	NNW	3	mo	37	35	6	5	-	-	5	5	-	12	-	1	crm	cmcm0	32	29	3
Cranfield	05·8	+70	WNW	2	mo	38	35	6	5	-	-	8	8	-	20	-	1	crorom0cd0d	cm0	36	-	Tr
Honiley	06·2	+54	WSW	3	b-bc	38	35	7	5	-	-	3	3	-	15	-	1	crod0m0cm0	bcbcbc	35	29	Tr
Little Rissington	07·1	+62	WNW	4	b-bc	36	31	8	5	-	-	3	3	-	18	-	1	od0d0tcbc	cbbc	35	30	-
Defford	07·3	+50	W	2	b	37	32	8	5	-	-	1	1	-	35		1	cir0m0bcz0	bcz0b	32	27	-
Bristol	08·5	+42	W	3	b	37	34	8	-	-	-	0	0	0	-	-	1	crbdrobcb	bb	36	31	
Hartland Point	09·4	+26	ESE	3	bc	44	36	8	2	-	-	4	4	-	-		1	cbc	bc	42	41	-
Yeovilton	08·3	+40	—	0	mo	38	36	6	5	-	-	1	1	-	10	-	1		bcbm0	37	31	5
Portland Bill	08·9	+38	NW	5	b-bc	44	33	7	5	-	-	3	3	-	20	-	1	bcbc	bc,bc	43	*	-
Exeter	10·3	+32	—	0	b	35	32	8	5	-	-	1	1	-	25	-	1	cdorirbbc	bcbbcb	34	28	Tr
Plymouth	11·1	+20	WNW	2	b	41	37	7	-	-	-	0	0	0	-	-	1	crobcb	b	39	31	-
St. Eval	11·1	+20	W	3	b	42	36	9	-	-	-	0	0	0	-	-	1	bccbc	b	41	36	-
Lizard	10·5	+18	NW'W	4	bc	46	39	7	3	-	-	4	4	-	15	-	0	bc	bbc	44	*	Tr
Guernsey	11·9	+24	NW	5	bc	45	40	8	1	-	-	4	4	-	20	-	1	c	bc	43	38	-
Scilly, St. Marys	10·2	+6	W'S	4	c	47	40	9	5	-	-	8	8	-	-	-	1	cbc	bcc	46	*	-
Fairwood	09·3	+28	W	2	b-bc	37	34	7	5	-	-	3	3	-	35	-	1	qm0cbcb	b	34	28	-
Pembroke	08·7	+22	WNW	4	bc	45	35	7	5	-	-	4	4	-	30	-	1	bcq	bc	43	*	-
Aberporth	08·6	+26	W'N	3	c-bc	41	36	8	5	3	-	5	4	3	26	-	1	c	cbc	39	34	0·2
Holyhead (Valley)	06·9	+18	W	3	c-bc	39	37	8	-	-	6	5	5	-	-	-	0	cbcm0c	b-prbcb	37	31	0·1
Hawarden	06·7	+28	WNW	3	rr	39	38	6	5	2	-	5	3	5	22	40	1	orrmcm0	cm0,bcir	37	32	0·5
Manchester	05·2	+30	NW	2	mo	35	34	5	-	-	-	0	0	0	-	-	1	crrf bccm0	cbcm0bm0	33	29	0·2
Squires Gate	05·9	+26	W	3	b	38	36	7	-	-	-	0	0	0	-	-	1	crrorom0c	bm0cb	34	30	-
Carlisle	94·7	+26	WSW	2	ir0	34	33	5	-	2	-	8	8	-	18	-	6	orrm0ssr0r0	orororm0d0d0	33	31	7
Finningley	04·7	+50	WNW	3	mo	37	35	6	5	-	-	5	5	-	20	-	1	crrfrorom0	cm0idm0	34	32	3
Spurn Head	02·5	+64	NW	5	cq	40	39	7	5	-	-	7	7	-	-	-	1	orr	cq	37	*	10
Leeming	04·2	+34	WNW	3	mo	36	34	5	3	-	-	2	2	-	15	-	8 1"	orrssf	ossf0rcb	31	30	7
Tynemouth	03·8	+32	N	3	c	37	35	7	8	-	-	6	6	-	15	-	1	orrroro	crorc	36	33	10
Acklington	03·1	+26	WNW	2	mo	37	33	6	5	-	-	4	4	-	30	-	1	crororrm0	crorobcm0	34	32	9
St. Abb's Head	98·1	+4	NW	4	mo	37	33	6	5	-	-	8	8	-	20	-	1	d0d0orrm0	cm0	35	*	0·6
Leuchars	05·0	+26	NNW	2	ir0	35	35	6	5	-	-	8	8	-	25	-	1	crorom0A	cir0Rm0	33	31	1
Bell Rock	03·8	+28	E'N	6	c	40	32	8	6	2	-	7	5	-	15	-	*	c	rrc	*	*	*
Renfrew	04·9	+22	—	0	mo	33	34	6	5	2	-	8	4	8	8	15	1	ororom0	cm0	33	29	1
Prestwick	03·0	+22	—	0	mo	33	33	5	5	-	-	3	3	-	13	-	1	rorod0d0m0qo	d0d0qfbc	31	27	1
Wigtown	05·5	+20	—	0	b	27	27	8	-	-	-	0	0	0	-	-	1	cir0	bcb	27	20	0·2
Eskdalemuir	04·5	+20	S	1	mo	33	32	6	5	-	-	8	8	-	8	-	4	cr0som0	cm0	32	31	2
Point of Ayre	04·8	+24	NW'W	3	bcjp	41	37	9	5	-	-	4	2	2	20	25	0	rrroc	bbc	35	*	0·3
Tiree	02·5	+4	—	0	b	36	34	9	5	-	-	1	1	-	25	-	1	crrmob	bcprbx	33	25	1
Benbecula	01·0	-4	W	3	d0d0	37	36	7	5	-	-	8	8	-	16	-	1	roropsrc	cebcod0d0	35	33	1
Stornoway	03·9	+10	ESE	3	bc	37	32	7	5	-	-	4	4	-	15	-	3	ccir0	cir0bc	36	32	1
Cape Wrath	04·6	+14	E	5	b-bc	34	27	9	2	-	-	3	3	-	30	-	0	o	cb	32	32	-
Dalwhinnie																	8 2"			22	18	-
Aberdeen	06·1	+30	NNE	1	b-bc/s	33	29	7	5	-	-	3	3	-	30	-	8	bcm0crosm0	bc;sbc	23	17	1
Rattray	05·1	+26	E	3	bc	36	24	7	5	-	-	4	4	-	30	-	0	cc	bcbc	29	*	1
Lossiemouth	06·5	+24	E	2	b-bc	31	28	7	5	-	-	3	3	-	20	-	3	bcm0c	crs,c,bc	26	21	Tr
Wick	06·4	+16	E	4	b	35	31	7	-	-	-	0	0	0	-	-	1	cir0so	cis0bcb	33	27	Tr
Hatston	07·4	+20	NE'E	4	b	34	25	9	5	-	-	1	1	-	25	-	3	cisob	b	33	28	Tr
Lerwick	06·9	+12	NNE	5	bc	31	28	8	3	-	-	4	4	-	30	-	4	bcpsnbx	bcxbc	26	18	0·3
Blacksod Point †	02·8	-14	S'W	4	roro	42	38	7	6	2	-	8	4	-	15	-	1	bc	croro	38	-	1
Malin Head †	02·9	+4	S	1	ir	37	33	8	5	-	-	4	4	-	25	-	1		cir	35	*	3
Aldergrove	05·5	+10	SE	3	b	29	29	8	-	-	-	0	0	0	-	-	3	crosomrsbcb	b	29	24	Tr
Cas. Archdale	04·7	+2	SE	2	bc	33	32	7	5	-	-	4	4	-	35	-	3	bccprob	b	32	24	-
Birr Castle †	05·6	-8	S	1	ir	35	34	7	5	-	-	8	8	-	15	-	1	*	cir	32	27	3
Collinstown †	07·4	+10	WSW	3	c	35	31	8	-	2	-	8	0	-			3	b	bc	31	27	Tr
Rineanna †	05·8	-12	SE	3	roro	39	37	8	5	2	-	8	8	-	47	-	1	b	croro	33	30	2
Valentia †	03·4	-36	S	4	roro	45	41	7	5	2	-	8	4	-	29	-	1	bc	croro	40	37	4
Roches Point †	07·0	-14	W'S	2	c	43	39	8	5	-	-	8	8	-	15	-	1	b	c	41	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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NIGHT (partial, facing page)	
...ture (°F.) (42)	Rain mm. (43)
35	-
-	Tr
32	Tr
30	Tr
35	0.1
34	-
37	Tr
39	Tr
39	0.1
38	1
-	5
35	1
34	5
29	3
[illegible]	Tr
29	Tr
30	-
27	-
3	-
41	-
31	5
*	-
28	Tr
31	-
36	-
*	Tr
38	-
*	-
28	-
*	-
34	0.2
31	0.1
32	0.5
29	0.2
30	-
31	7
32	3
*	10
30	7
33	10
32	9
*	0.6
31	1
*	*
9	1
7	1
0	0.2
31	2
*	0.3
5	1
3	1
2	1
2	-
8	-
7	1
[illegible]	1
[illegible]	Tr
7	Tr
8	Tr
8	0.3
[illegible]	1
[illegible]	3
4	Tr
4	-
[illegible]	3
[illegible]	Tr
[illegible]	2
[illegible]	4
[illegible]	-

ved.
depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th January 1948

No. 31461

OBSERVATIONS at 12h. G.M.T. 10th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-8 (12)	Low A 0-8 (13)	Low B 0-8 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	13.5	+22	W'S	1	zo	42	34	5	5	1	-	8	3	8	31	-
	Croydon	13.4	+22	WSW	3	zo	41	33	5	-	1	-	8	8	-	-	-
	S. Farnborough	13.2	+22	SW	2	zo	43	35	6	5	2	-	8	8	-	100	-
	Boscombe Down	13.3	+14	SW'S	2	c	40	36	7	5	-	-	6	6	-	25	-
	Calshot	14.1	+14	SW	3	c	42	37	7	-	2	-	8	8	-	-	-
	Tangmere	13.8	+22	WSW	2	mo	40	37	5	-	2	-	8	8	-	-	-
	Lympne	13.1	+24	NW	3	zo	42	34	6	5	5	-	7	1	7	20	-
	Manston	12.6	+26	W'N	4	c	42	37	7	-	5	-	6	4	6	-	-
2	Shoeburyness	12.4	+20	W	2	zo	43	35	6	5	2	-	8	6	8	25	-
	Felixstowe	11.4	+30	NW'W	5	mo	42	36	6	5	2	-	8	4	8	25	-
	Gorleston	10.3	+30	NW	3	c/pr	41	39	6	5	2	-	8	4	4	10	72
	Mildenhall	11.9	+30	W	2	mo	41	37	6	-	7	-	8	8	-	-	-
	West Raynham	10.–	+28	W	3	mo	38	37	6	5	1	-	8	4	8	20	-
	Waddington	10.9	+18	SW	2	m	37	35	4	5	2	-	8	3	8	50	-
3	Cranfield	12.3	+26	SW'W	2	c	38	34	7	5	2	-	8	4	8	30	-
	Honiley	11.1	+10	SSW	2	c	38	34	7	-	2	-	8	8	-	-	-
4	Little Rissington	12.4	+24	S	3	c	38	35	7	5	2	-	8	5	8	30	-
	Defford	12.4	+18	SSW	2	crb	41	36	7	-	2	-	8	8	-	25	-
5	Bristol	12.0	+14	E	1	cro	41	37	6	-	7	-	8	8	-	-	-
	Hartland Point	09.8	-4	SW	3	cro	44	38	7	5	-	-	7	7	-	-	-
	Yeovilton	12.3	+10	SE	1	c	42	38	8	-	7	-	8	8	-	-	-
	Portland Bill	12.6	+16	NW	3	o	47	35	7	5	-	-	8	8	-	10	-
	Exeter	13.0	+12	SSE	2	cro	43	37	7	5	7	-	8	5	8	25	-
	Plymouth	13.0	+12	S	1	cro	49	42	6	5	-	-	8	8	-	15	-
	St. Eval	11.1	-6	S	4	cdo	44	39	6	5	-	-	8	8	-	30	-
	Lizard	11.3	+2	SW	5	c	50	45	7	5	-	-	8	8	-	18	-
	Guernsey	15.6	+18	SSW	6	c	48	45	8	5	7	3	7	3	4	15	25
6	Scilly, St. Marys	09.0	-10	S'W	5	c	51	47	8	5	7	-	7	7	1	17	-
	Fairwood	10.8	+6	SSE	3	roro	42	40	6	5	2	-	8	4	8	30	-
	Pembroke	08.7	-8	S	6	rr	47	40	6	5	-	-	8	8	-	8	-
	Aberporth	05.6	+2	S'E	3	[illegible]	40	36	8	5	2	-	8	3	3	18	-
7	Holyhead (Valley)	08.0	-2	S	4	roro	41	38	7	5	-	-	8	5	8	15	30
8	Hawarden	10.4	+10	SSE	2	m	40	36	4	5	2	-	8	5	8	18	-
	Manchester	09.7	+8	S'E	3	mo	39	35	6	5	-	-	8	3	8	15	40
	Squires Gate	09.0	+12	SSE	3	m	40	38	4	8	2	-	8	3	8	18	40
	Carlisle	09.0	+14	E	1	mo	35	35	5	5	2	-	8	3	8	25	40
9	Finningley	10.6	+18	S	1	m	40	36	4	5	1	-	8	1	8	50	-
10	Spurn Head	10.1	+24	W'N	4	cf	39	36	3	5	7	-	7	4	4	-	57
	Leeming	09.9	+22	SSE	1	c	35	33	7	5	2	-	8	5	8	35	-
	Tynemouth	09.7	+20	SE	3	rr	37	35	6	6	-	-	8	8	-	14	-
11	Acklington	09.5	+24	NW	1	cro	36	32	7	5	-	-	8	4	8	15	25
	St. Abb's Head	09.0	+26	NE	4	c.bc	38	26	8	7	3	-	5	4	2	30	-
	Leuchars	08.6	+22	ENE	4	c	39	29	8	8	7	-	7	5	7	25	-
12	Bell Rock	09.6	+24	E	4	c	39	29	9	8	4	6	7	2	-	25	-
	Renfrew	08.3	+10	E	3	m	36	35	4	5	2	-	8	4	6	10	15
	Prestwick	07.2	+10	ESE	3	cmo	39	34	6	5	7	7	8	1	9	50	15
	Wigtown	07.8	+4	SE	4	c	39	33	8	5	2	-	8	4	4	20	-
	Eskdalemuir	08.4	+16	-	0	mo	35	33	6	5	-	-	8	8	-	3	-
	Point of Ayre	07.4	+10	S'E	2	c	41	39	8	5	2	-	8	3	8	20	-
13A	Tiree	03.0	0	SE	6	c	41	35	8	8	-	-	8	4	8	12	15
	Benbecula	02.2	-2	SE	5	c	40	35	8	5	2	-	8	6	8	10	-
13B	Stornoway	04.5	-6	SE	7	c	38	29	8	5	2	-	8	2	8	50	-
	Cape Wrath	07.2	+10	E	5	c.bc	33	30	9	5	-	-	5	5	-	25	-
15	Dalwhinnie																
	Dyce	10.7	+18	-	0	mo	31	25	6	5	-	7	8	2	8	30	-
	Rattray	09.0	+14	E	3	c.bc	36	30	8	5	-	-	5	5	-	30	-
	Lossiemouth	10.5	+12	SE	3	c	32	27	8	5	2	-	7	1	6	30	-
	Wick	09.9	+10	E	4	c	36	24	8	5	2	6	7	5	3	25	-
16	Hatston	10.1	+10	ENE	5	c	36	24	9	5	-	2	6	5	2	25	-
	Lerwick	11.2	+18	ENE	6	c.bc	33	25	8	5	-	-	5	5	-	25	-
17	Blackhead Point †	94.1	-44	S'E	7	clr	48	44	7	6	-	-	7	7	-	8	-
18	Malin Head †	00.9	-18	S'W	3	rs	36	34	7	5	2	-	8	3	-	8	-
	Aldergrove	05.6	-6	SE	4	roro	36	33	7	-	2	-	8	8	-	20	-
	Cas Archdale	01.0	-26	S	4	rs	38	33	4	6	-	-	8	8	-	8	-
19	Birr Castle †	97.6	-46	SSW	3	c	47	45	7	6	2	-	8	5	-	8	-
	Collinstown †	05.5	-18	SE'S	4	roro	38	36	6	6	2	-	8	8	-	8	-
20	Rineanna †	99.3	-34	SSE	5	roro	47	43	8	5	2	-	8	7	-	9	-
	Valentia †	97.1	-26	S	5	dr	51	51	6	5	-	-	8	8	-	4	-
	Roches Point †	01.0	-40	E	6	dr	48	48	5	5	-	-	8	8	-	1	-

OBSERVATIONS at 18h. G.M.T. 10th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-8 (28)	Low A 0-8 (29)	Low B 0-8 (30)	Height of Base Hundreds of feet A (31)	B (32)
Kew	12.3	-14	SSE	2	mo	42	37	5	-	2	-	8	8	-	-	-
Croydon	12.7	-10	SSE	3	cro	41	36	5	-	2	-	8	8	-	-	-
S. Farnborough	11.6	-18	SSE	3	roro	41	38	5	5	-	-	8	8	-	37	-
Boscombe Down	11.0	-18	SSE	4	roro	41	40	6	5	2	-	8	5	8	15	25
Calshot	11.4	-18	SSE	4	c	45	43	7	5	-	-	8	8	-	33	-
Tangmere	13.1	-12	S	4	cro	45	43	6	5	-	-	8	8	-	28	-
Lympne	14.0	+6	S	3	mo	41	38	6	5	2	-	8	4	8	40	-
Manston	14.6	+2	SSW	2	mo	40	36	6	-	2	-	6	8	-	-	-
Shoeburyness	13.5	+2	S	1	mo	41	36	5	5	-	-	8	8	-	30	-
Felixstowe	14.3	0	WSW	4	mo	41	39	6	-	2	-	8	8	-	-	-
Gorleston	13.2	0	SW	2	mo	40	37	5	5	-	-	8	8	-	15	-
Mildenhall	12.3	-6	-	0	clr	40	37	6	-	7	-	8	8	-	-	-
West Raynham	12.0	+6	S	3	cld	38	37	4	-	2	-	8	8	-	-	-
Waddington	11.2	-6	S	2	cro	38	36	4	-	2	-	8	8	-	80	-
Cranfield	11.6	-12	SE'E	3	roro	37	35	6	5	-	-	8	8	-	60	-
Honiley	09.7	-16	SE	5	rr	35	34	4	5	2	-	8	4	8	5	25
Little Rissington	09.5	-22	SSE	4	rr	36	36	5	5	2	-	8	5	8	5	8
Defford	08.9	-26	SSE	3	rr	40	37	6	5	-	-	8	4	8	14	15
Bristol	08.5	-22	SE	3	roro	44	43	6	6	2	-	8	5	8	11	25
Hartland Point	02.3	-36	SSW	6	rr	50	50	7	5	-	-	8	8	-	-	-
Yeovilton																
Portland Bill	09.7	-18	WSW	4	rr	50	46	6	5	-	-	8	8	-	10	-
Exeter	07.1	-28	S	5	cro	49	46	7	5	2	-	8	6	8	18	-
Plymouth	07.2	-26	S	5	cro	51	48	6	5	-	-	8	5	8	8	15
St. Eval	05.0	-26	SSW	6	roro	50	49	6	5	-	-	8	8	-	8	-
Lizard	05.2	-26	SW'S	6	cr	51	50	6	5	-	-	8	8	-	10	-
Guernsey	11.8	-22	S	5	c	49	47	7	5	2	-	8	4	5	25	40
Scilly, St. Marys	02.9	-24	S'W	6	cr	51	51	6	5	-	-	8	8	-	-	-
Fairwood	04.3	-30	SE	4	df	45	45	7	5	-	-	8	8	-	-	-
Pembroke	01.0	-58	S	7	roro	50	50	4	5	-	-	8	8	-	6	-
Aberporth	01.5	-40	SSE	5	cdo	45	45	6	5	-	-	8	8	-	11	-
Holyhead (Valley)	00.1	-50	S	6	clr	45	44	7	5	-	7	8	3	8	6	18
Hawarden	07.3	-26	SE	5	rr	37	37	5	5	-	-	8	4	8	11	25
Manchester	08.5	-18	SE	4	rr	37	34	5	6	2	-	8	4	8	12	15
Squires Gate	06.9	-26	SE'E	6	rr	36	34	5	6	2	-	8	4	8	5	10
Carlisle	06.1	-16	S	3	cro	38	33	5	5	-	-	8	8	-	15	-
Finningley	10.3	-6	SSE	2	roro	39	37	4	5	-	-	8	8	-	20	-
Spurn Head	10.8	+12	SSW	3	mo	39	38	5	5	-	-	8	8	-	15	-
Leeming	09.1	-14	SSE	2	df	36	34	3	5	-	-	8	8	-	0	-
Tynemouth	09.3	-10	SE	4	roro	40	35	7	6	-	-	8	8	-	14	-
Acklington	09.4	-6	ESE	5	cro	38	31	6	5	-	-	8	8	-	26	-
St. Abb's Head	08.5	-12	NE	6	q	38	30	7	5	-	-	6	6	-	30	-
Leuchars	08.7	-10	E'S	5		38	29	7	5	7	-	8	4	8	40	-
Bell Rock	08.8	+2	ESE	7	c.bc	40	26	8	8	7	-	5	4	-	25	-
Renfrew	08.2	-14	E'S	4	rr	37	35	5	5	2	-	8	4	8	12	40
Prestwick	03.8	-14	ESE	5	roro	37	35	7	-	2	-	8	1	-	21	-
Wigtown	04.8	-18	SE	8	rr	37	37	6	5	-	-	8	4	8	6	8
Eskdalemuir	06.3	-18	SE	4	roro	34	32	6	5	-	-	8	8	-	3	-
Point of Ayre	01.9	-36	SE	7	rr	39	39	7	6	2	-	8	5	8	8	15
Tiree	97.4	-26	SE'S	9	roro	40	37	7	6	2	-	8	5	8	8	15
Benbecula	96.9	-22	SE	9	roro	39	38	7	-	2	-	8	8	-	12	-
Stornoway	01.4	-14	SE	8	cro	38	33	7	5	2	-	8	4	8	20	-
Cape Wrath	02.3	-34	E	7	c	35	25	8	5	-	-	8	8	-	20	-
Dalwhinnie	01.5	-14	SE	7	ks	28	26	6	5	-	-	8	8	-	10	-
Dyce	09.9	-6	SE	3	c	35	27	7	5	2	-	8	5	8	20	-
Rattray	09.5	-2	ESE	5	c	36	33	7	5	-	-	8	8	-	30	-
Lossiemouth	08.6	-6	SE	6	c	34	33	8	5	7	-	8	5	3	25	-
Wick	08.9	-6	SE	6	c	36	30	8	5	2	-	8	4	8	34	-
Hatston	08.8	-2	ESE	5	c	35	34	8	5	-	-	8	4	8	25	40
Lerwick	11.9	+2	ESE	5	c.bc	32	28	8	5	2	-	5	4	6	25	-
Blackhead Point †	90.5	-20	S	5	cr	51	51	6	6	2	-	8	4	-	8	-
Malin Head †	94.0	-14	SSE	5	pr	40	36	8	8	-	-	7	7	-	8	-
Aldergrove	97.3	-34	ESE	6	roro	40	39	5	6	2	-	8	4	8	9	25
Cas Archdale	94.3	-28	SSE	3	cro	40	40	6	6	2	-	8	5	8	6	15
Birr Castle †	93.9	-22	SSW	2	cr	49	49	7	5	-	-	8	8	-	15	-
Collinstown †	96.7	-34	SE'S	4	cro	47	45	7	5	-	-	8	8	-	15	-
Rineanna †	93.9	-22	SE	4	roro	50	50	7	5	2	-	8	8	-	51	-
Valentia †	92.4	-22	S	3	rr	53	53	8	5	-	-	8	8	-	5	-
Roches Point †	95.5	-24	S	4	rr	51	51	5	6	2	-	8	4	-	8	-

21h. / OBSERVATIONS during DAY (10th)

Stations	State of Ground ‡ 21h. 0-9 (33)	Weather 00h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 00h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 00h.-21h. mm. (38)
Kew	1	cmo	cmcmo	44	0.7	1
Croydon	1	czocmoczo	czororocromo	43	0.3	1
S. Farnborough	1	czobccmoc	cmocrororo	45	0.8	1
Boscombe Down	1	bcc	ccrocromo	46	0.0	2
Calshot	1	bcvc	cmocro		0.1	0.3
Tangmere	1	bcmocmo	cmocro	47	0.8	1
Lympne	1	ccmo	cmocrocmo	45	1.1	1
Manston	1	cmoc	cmo	43	0.3	1
Shoeburyness	1	cmo	ozo	43	0.0	4
Felixstowe	1	csmo	cmo	42	0.0	Tr
Gorleston	1	opromom	oz	41	0.0	Tr
Mildenhall	1	ccdomo	crom	41	0.0	1
West Raynham	1	crromocmo	cmocdo	39	0.0	0.6
Waddington	1	cbccmom	cdomcrom	40	0.0	2
Cranfield	1	bc	cmocro	40	0.0	2
Honiley	1	bcc	corrmo	40	0.0	4
Little Rissington	1	bbcc	crosororomo	39	0.2	6
Defford	1	bccdro	ocroorrmo	43	0.0	4
Bristol	1	bpcmo	crocroromo	48	0.0	5
Hartland Point	1	ciro	croro	52	0.0	6
Yeovilton		cmocc			*	
Portland Bill	1	co	orrmo	52	*	12
Exeter	1	cfgcrofg	croc	50	0.0	1
Plymouth	1	bcmocmcromo	cromo	52	0.0	6
St. Eval	1	bcccdo	cdororomo	51	0.0	7
Lizard	1	c	orq	52	0.0	4
Guernsey	1	c	c	50	0.0	Tr
Scilly, St. Marys	1	c	orr	52	0.0	7
Fairwood	2	bbccrororomo	crorocdf	45	0.0	20
Pembroke	2	ccqmrrcqmrr	omrr	52	0.0	14
Aberporth	1	bcccroc	ccdomo	49	0.0	5
Holyhead (Valley)	1	croro	crororrmo	46	0.0	15
Hawarden	1	bcrrmocm	crrmo	43	0.0	7
Manchester	1	cmo	crororomo	41	0.0	7
Squires Gate	1	cmomfcrom	roroRRrrcm	41	0.0	10
Carlisle	4	ocromocmofcm	cmo	38	*	2
Finningley	1	cmocm	cmcrorom	41	0.0	3
Spurn Head	1	cfo	cmocm	40	0.6	Tr
Leeming	6	bbcc	ccmcfdodo	37	0.0	3
Tynemouth	1	ocddrrmmo	oror	41	*	8
Acklington	1	crrsmocro	cmocro	38	0.0	3
St. Abb's Head	0	cbc	oq	40	*	-
Leuchars	1	crroiso	c	39	0.0	Tr
Bell Rock	*	c	c	*	*	*
Renfrew	1	cmobc	cmrr	38	0.0	3
Prestwick	1	bccmo	cmocroro	39	*	2
Wigtown	1	bcc	ccprocrom	40	*	13
Eskdalemuir	4	cmo	crorom	35	0.0	1
Point of Ayre	1	c	rr	41	0.0	7
Tiree	1	bxbcc	crrmoror	42	0.0	3
Benbecula	1	prooiroc	crorocrorop	41	*	3
Stornoway	3	bcc	ccrro	40	0.0	1
Cape Wrath	3	c	c	41	*	-
Dalwhinnie	8X		cks	32	0.0	-
Dyce	8	bccmo	cmoc	36	0.3	-
Rattray	0	cc	c	38	*	-
Lossiemouth	3	bcc	c	35	0.0	-
Wick	3	bbrycy	cyc	37	0.6	-
Hatston	3	bbcc	c	37	0.2	-
Lerwick	4	bcxbc	bcc	33	0.9	-
Blackhead Point †	2	r	r	51	*	5
Malin Head †	1	r	pr	41	0.0	6
Aldergrove	1	bccroro	crorobo	43	0.0	10
Cas Archdale	1	crosossm	crosocromo	46	0.0	7
Birr Castle †	1	circ	r	49	0.0	9
Collinstown †	1	r	r	47	0.0	9
Rineanna †	1	r	r	51	0.0	8
Valentia †	2	r	r	54	0.0	29
Roches Point †	1	odrmo	r	51	*	13

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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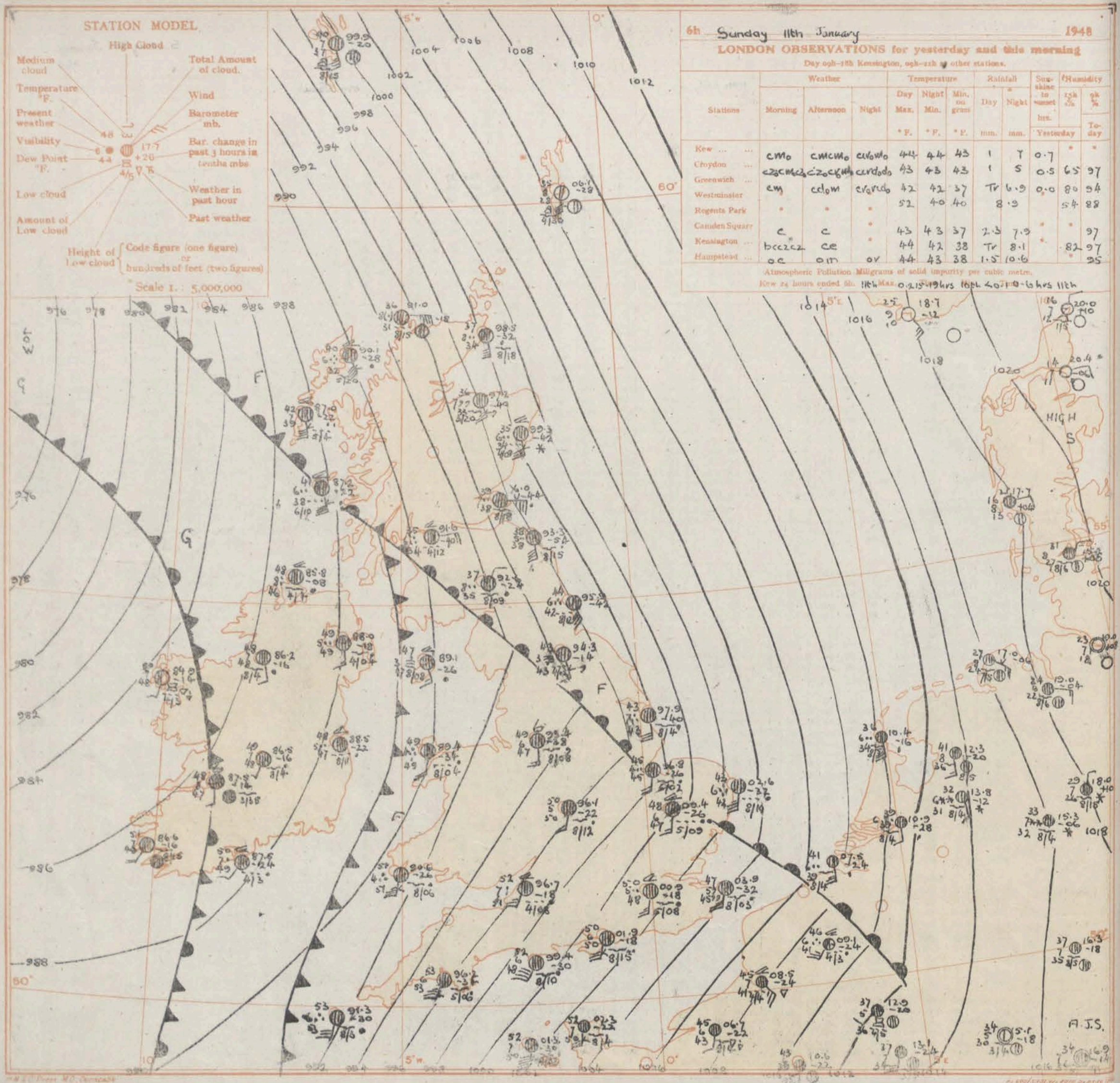

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Sunday 11th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity 15h % 9h % To-day
Kew ... cmo cmcmo cvovmo 44 44 43 1 T 0.7
Croydon ... c2c2cmc2 c2oc2cmo cvrdodo 43 43 43 1 5 0.5 65 97
Greenwich ... cm ccom cvovcdo 42 42 37 Tr 6.9 0.0 80 94
Westminster 52 40 40 8.9 54 88
Regents Park
Camden Square
Kensington ... c c 43 43 37 2.3 7.9 97
Hampstead ... bcc2c2 ce 44 42 38 Tr 8.1 82 97
... oc oin ov 44 43 38 1.5 10.6 95
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 11th Max. 0.215 19hrs 10th 4.07 0-6 hrs 11th
HIGH
A.J.S.

GENERAL INFERENCE

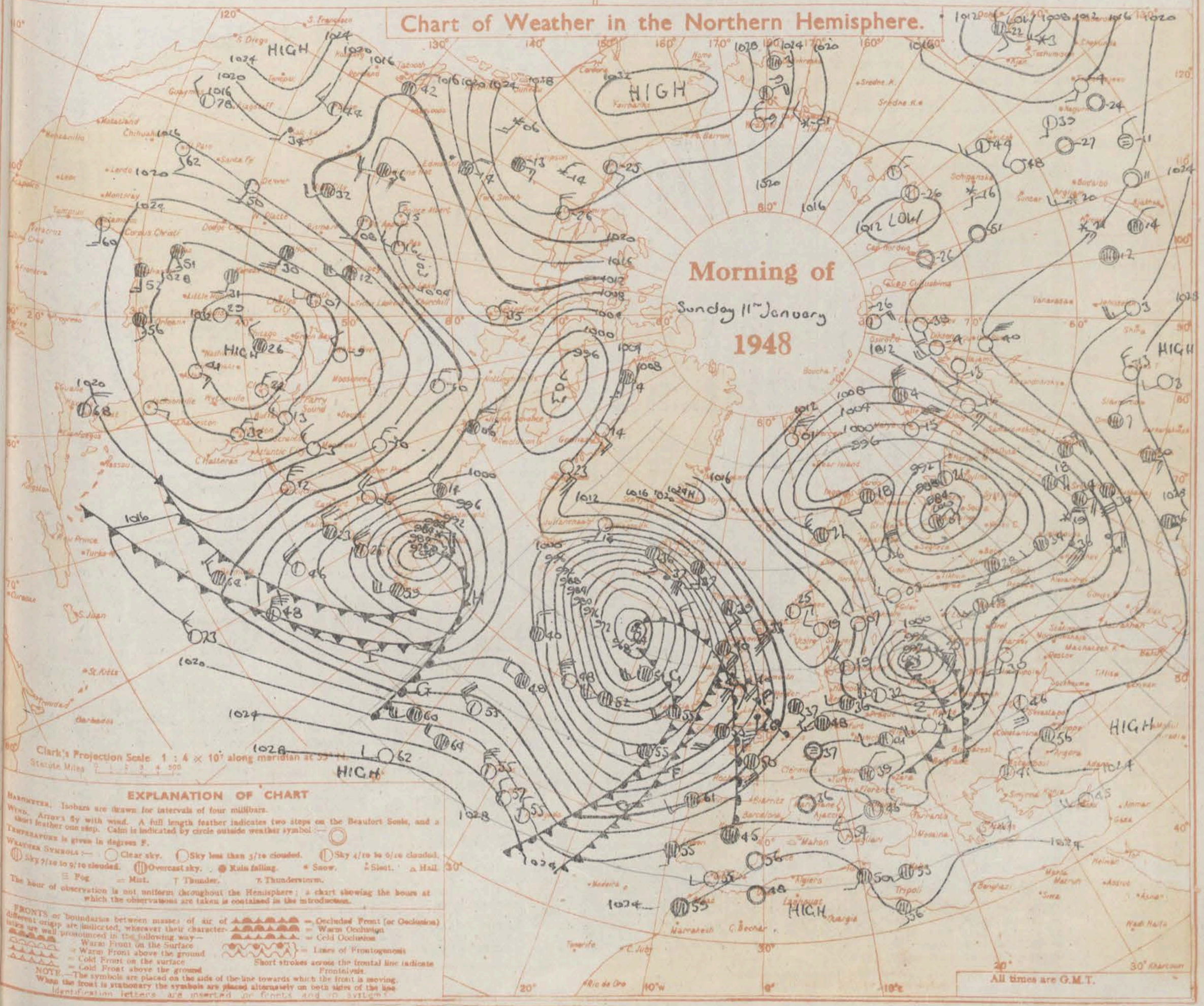
A deep depression is centred to the West of Scotland and troughs of low pressure are moving northeast across the British Isles. Long periods of rain in most districts will be replaced by fair periods and showers from the West. Showers will be heavy at times, with local hail. There will be sleet or snow at times in northeast Scotland, especially on high ground. Strong to Gale Force winds in the East will moderate. Mild in most places.

FURTHER OUTLOOK

Mild unsettled weather continuing; more rain will spread from the West.

Gale warnings are in operation for areas east of a line Berwick to Whitenhead, and south of a line Spurn Head to Exmouth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 11th January 1948

No. 31461

OBSERVATIONS at 00hr. G.M.T. 11th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*
	Croydon	217	06·6	-34	S	4	dodo	46	44	5	5	2	-	8	6	8	10	40
	S. Farnborough	226	05·7	-34	S'E	4	dodo	46	44	6	5	-	-	8	8	-	9	-
	Boscombe Down	417	04·2	-34	SSE	5	rr	47	47	6	5	2	-	8	5	8	5	8
	Calshot	8	06·7	-34	SSW	6	RR	48	46	5	5	-	-	8	8	-	16	-
	Tangmere	53	06·9	-30	SSW	5	rofo	47	46	6	5	-	-	8	8	-	15	-
	Lympne	341	09·4	-30	SSW	4	c	45	43	7	5	-	-	8	8	-	16	-
	Manston	140	10·0	-30	S'W	4	roro	44	44	5	5	-	-	8	8	-	12	-
2	Shoeburyness	11																
	Felixstowe	10	09·7	-30	S'W	5	roro	43	42	5	-	2	-	8	8	-	25	-
	Gorleston	5	10·1	-26	S	5	rr	43	41	6	5	2	-	8	4	4	15	40
	Mildenhall	15	06·9	-36	SSE	4	rr	43	42	6	6	2	-	8	5	8	9	15
	West Raynham	250	07·5	-34	SE	4	rr	39	38	4	6	-	-	8	4	8	6	15
	Waddington	235	03·6	-46	S	5	rr	39	38	4	6	-	-	8	4	8	2	5
3	Cranfield	340	04·4	-40	S'E	4	rr	45	43	6	6	2	-	8	4	8	8	15
	Honiley	427	01·1	-42	SSE	6	rr	45	45	5	5	-	-	8	8	-	8	-
4	Little Rissington	731	02·2	-42	S	6	rr	45	45	5	5	-	-	8	5	8	4	5
	Defford	58	00·4	-38	S	6	rr	48	46	6	5	-	-	8	8	-	15	-
5	Bristol	209	01·3	-38	SSW	5	RR	50	49	6	6	2	-	8	5	8	8	15
	Hartland Point	299	96·3	-34	SSW	8	roro	51	49	6	5	-	-	8	8	-	8	-
	Yeovilton	50																
	Portland Bill	32	04·6	-30	SSW	7	rr	51	45	6	5	-	-	8	8	-	10	-
	Exeter	100	01·5	-36	S	5	dodo	51	51	5	5	-	-	8	5	8	6	13
	Plymouth	86	01·7	-30	SSW	4	ido	53	52	5	5	-	-	8	5	8	6	15
	St. Eval	345	00·2	-18	SSW	6	ido	53	53	6	5	-	-	8	8	-	4	-
	Lizard	240	01·5	-24	SW	7	cir	52	52	6	5	-	-	8	8	-	10	-
	Guernsey	340	06·5	-30	S	6	roro	50	50	6	5	-	-	8	5	8	6	15
	Scilly, St. Marys	163	98·4	-24	S'W	6	rr	53	53	5	5	-	-	8	8	-	8	-
6	Fairwood	268	98·2	-26	S'W	5	rr	49	49	6	5	2	-	8	5	8	5	15
	Pembroke	142	96·6	-8	SSW	6	mo	51	51	5	5	-	-	8	8	-	8	-
	Aberporth	425	96·1	-34	SW'S	4	rr	50	50	6	6	2	-	8	4	5	6	16
7	Holyhead (Valley)	32	94·2	-28	S	4	rr	49	49	4	6	-	-	8	8	-	6	-
	Hawarden	15	96·3	-46	SSE	4	rr	44	43	6	6	-	-	8	8	-	9	-
8	Manchester	230	96·8	-46	SE	5	rr	44	42	6	6	2	-	8	5	8	10	15
	Squires Gate	33	98·0	-46	ESE	5	rr	41	40	6	-	2	-	8	8	-	5	-
	Carlisle	100	99·0	-42	E	3	rr	38	35	5	6	2	-	8	4	8	12	15
9																		
	Finningley	28	02·7	-34	SE	4	rr	39	38	4	5	-	-	8	8	-	5	-
10	Spurn Head	29	06·1	-40	SE	5	rr	38	38	5	6	-	-	8	8	-	15	-
	Leeming	105	02·7	-32	SE	4	S	35	34	3	5	-	-	8	8	-	8	-
	Tynemouth	108	04·1	-34	SE	5	rr	40	38	6	6	-	-	8	8	-	12	-
	Acklington	135	05·1	-26	ESE	7	rr	37	35	6	5	-	-	8	8	-	9	-
11	St. Abb's Head	280	01·6	-64	E	8	rr	38	30	6	5	-	-	8	8	-	18	-
	Leuchars	31	04·0	-30	E	8	rr	37	34	7	5	-	-	8	8	-	20	-
	Bell Rock	—	04·4	-30	SE'E	9	rr	38	34	8	-	2	-	8	8	-	15	-
12	Renfrew	35	98·6	-40	E	5	rr	35	33	6	6	2	-	8	4	8	8	25
	Prestwick	30	94·7	-36	SSE	7	rr	37	35	6	6	2	-	8	4	8	25	40
	Wigtown	10	97·3	-46	ESE	6	rr	38	37	6	5	-	-	8	4	8	8	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	94·5	-34	SE'S	6	r	42	41	7	-	2	-	8	8	-	20	-
13A	Tiree	44	91·5	-26	SE	9	rr	40	37	6	6	-	-	8	8	-	8	-
	Benbecula	27	91·2	-34	SE	8	roro	39	39	6	6	2	-	8	6	8	12	40
13B	Stornoway	12	96·1	-28	SE	8	clpr	40	32	7	5	2	-	8	4	8	20	-
	Cape Wrath	367	95·3	-38	E	9	o	35	35	8	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	~~Aberdeen~~ Dyce	238	06·4	-28	SE	6	c	35	27	7	5	-	-	8	8	-	38	-
	Rattray	46	05·9	-22	SSE	2	c	36	33	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	02·8	-30	SE	6	cbc	35	33	7	5	-	-	5	5	-	30	-
	Wick	114	04·5	-28	SE	6	c	37	25	6	5	2	-	8	5	8	33	-
16	Hatston	45	05·8	-18	SE	6	bc	36	32	8	5	-	-	4	4	-	25	-
	Lerwick	269	10·[illegible]	-10	SE	7	b	33	30	8	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	87·3	-10	SSW	4	c	51	50	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	92·0	-26	ESE	4	roro	45	45	6	5	-	-	8	3	8	4	15
	Cas. Archdale	225	88·8	-22	SE	3	iro	47	47	7	5	-	-	8	4	8	10	15
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	92·3	-22	SW'S	3	cir	50	48	8	5	-	-	7	7	-	13	-
20	Rineanna †	13	91·1	-12	SE	2	iro	51	49	8	5	-	-	8	8	-	47	-
	Valentia †	30	85·5	-18	SSW	6	roro	53	52	7	5	-	-	8	8	-	6	-
	Roches Point †	22	92·5	-12	SSW	4	id	51	50	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 11th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	B. (32)	State of Ground 0–9 (33)
Kew	00·0	-18	SSW	4	io	49	48	6	5	-	-	8	3	8	11	25	1
Croydon	00·9	-18	SSW	5	rofo	50	48	5	5	2	-	8	5	8	8	15	1
S. Farnborough	00·2	-10	S'W	4	dodo	51	50	6	5	-	-	8	8	-	4	-	2
Boscombe Down	99·5	-10	S'E	6	df	51	51	6	5	-	-	8	4	8	6	8	1
Calshot	01·3	-16	NW	7	rofo	51	49	6	5	-	-	8	8	-	13	-	1
Tangmere	01·9	-18	NW	6	clr	50	50	6	5	-	-	8	8	-	15	-	1
Lympne	03·7	-22	SSW	5	iro	47	47	6	5	-	-	8	8	-	3	-	1
Manston	03·9	-32	S'W	5	dd	47	45	5	5	-	-	8	5	8	8	15	1
Shoeburyness	01·6	-20	SW	5	rr	48	47	6	5	-	-	8	8	-	10	-	1
Felixstowe	02·1	-32	SSW	6	rofo	44	42	6	-	2	-	4	4	-	15	-	2
Gorleston	02·6	+32	S	7	RR	43	42	6	6	-	-	8	8	-	10	-	1
Mildenhall	00·4	-26	S	3	clr	48	47	6	6	2	-	8	5	8	9	15	2
West Raynham	00·2	-32	SE	5	rofo	45	44	5	5	-	-	8	6	8	5	15	1
Waddington	96·8	-26	S	4	rofo	45	45	4	5	-	-	8	6	8	2	4	1
Cranfield	98·2	-24	SSW	4	dd	51	49	6	6	2	-	8	6	8	9	15	1
Honiley	96·1	-22	S	4	mo	50	50	5	5	-	-	8	8	-	12	-	1
Little Rissington	96·8	-22	SSW	6	rofo	50	50	5	5	-	-	8	4	8	2	4	1
Defford	95·9	-22	SSW	4	rofo	53	51	6	5	-	-	8	8	-	11	-	1
Bristol	96·7	-18	SSW	5	ir	52	51	7	6	2	-	8	4	8	8	15	1
Hartland Point	90·7	-44	SW	8	rr	54	51	6	5	-	-	8	8	-	-	-	1
Yeovilton																	
Portland Bill	99·4	-30	SW	8	mo	52	48	6	5	-	-	8	8	-	10	-	1
Exeter	96·6	-30	S	4	dodo	53	52	5	5	-	-	8	4	8	8	18	2
Plymouth	96·2	-34	SSW	7	mo	53	53	6	5	-	-	8	5	8	6	15	1
St. Eval	93·6	-36	SSW	8	rofo	53	53	6	5	-	-	8	8	-	4	-	1
Lizard	94·6	-30	SW'S	7	dd	53	53	6	5	-	-	8	8	-	10	-	1
Guernsey	01·3	-30	S	6	clr	52	50	7	5	2	-	8	4	6	8	15	1
Scilly, St. Marys	91·3	-30	SSW	6	rr	53	53	6	5	-	-	8	8	-	8	-	2
Fairwood	92·5	-36	S	5	rofo	50	50	6	6	2	-	8	4	8	6	15	2
Pembroke	90·6	-26	S	7	rr	51	51	4	5	-	-	8	8	-	6	-	2
Aberporth	90·2	-38	SW	4	ir	52	51	6	6	2	-	8	5	8	6	16	1
Holyhead (Valley)	89·4	-34	S	4	RR	49	49	4	6	-	-	8	8	-	4	-	1
Hawarden	93·2	-26	SSE	4	dodo	50	48	6	5	-	-	8	4	8	9	40	1
Manchester	93·4	-38	SSE	4	mq	49	47	6	5	-	-	8	8	5	8	8	1
Squires Gate	91·9	-26	SE	4	rofo	48	48	7	5	-	-	8	4	8	15	25	1
Carlisle	91·8	-30	E'S	2	rr	39	38	6	6	2	-	8	3	8	12	15	2
Finningley	95·7	-26	SSE	4	clr	46	44	6	5	-	-	8	5	8	6	8	1
Spurn Head	97·9	-40	SSE	6	rr	43	43	7	5	-	-	8	8	-	-	-	1
Leeming	94·3	-14	SE	3	df	43	43	3	6	-	-	8	4	8	5	8	1
Tynemouth	95·9	-42	SE	7	rr	44	43	6	6	-	-	8	8	-	12	-	1
Acklington	95·4	-54	SE	8	rr	41	40	4	6	2	-	8	4	8	3	4	1
St. Abb's Head	93·3	-54	SE	8	rofo	38	38	5	5	-	-	8	8	-	15	-	2
Leuchars	96·0	-44	E	7	rofo	39	38	7	5	-	-	8	8	-	18	-	1
Bell Rock	93·9	-50	SE	9	rr	39	35	7	6	-	-	8	8	-	15	-	*
Renfrew	91·6	-40	E'N	4	rr	35	34	6	6	2	-	8	4	8	12	25	1
Prestwick	90·6	-26	NE	2	rofo	40	37	7	5	2	-	8	5	8	25	40	1
Wigtown	90·5	-30	NE	4	rr	40	40	6	5	-	-	8	5	8	6	15	1
Eskdalemuir	92·6	-24	NNE	2	rofo	37	35	8	5	-	-	8	8	-	9	-	1
Point of Ayre	89·1	-26	SE'S	3	rf	47	47	3	-	2	-	8	8	-	8	-	1
Tiree	87·2	-22	SE	8	rofo	41	38	6	6	2	-	8	6	8	10	25	1
Benbecula	87·0	-22	SE	8	clr	42	39	7	6	2	-	8	5	8	14	25	1
Stornoway	90·1	-28	SE	8	RR	40	32	6	5	2	-	8	5	8	20	-	
Cape Wrath	91·0	-18	E	9	qp	36	31	8	6	-	-	8	8	-	15	-	3
Dalwhinnie																	8½"
Dyce	99·3	-42	SE	6	rofo	35	34	6	6	2	-	8	4	8	9	15	4
Rattray	97·9	-50	SSE	8	RR	36	35	7	8	-	-	8	8	-	15	-	2
Lossiemouth	97·2	-40	SE	5	dodo	36	33	7	5	-	-	8	3	6	20	25	1
Wick	98·5	-32	SE	8	rofo	37	34	8	5	-	-	8	8	-	18	-	1
Hatston	99·5	-30	SE	7	rs	37	29	8	5	-	-	8	8	-	25	-	1
Lerwick	06·1	-28	SE	8	bc	35	28	8	8	-	-	4	4	-	30	-	4
Blacksod Point	84·9	-14	S'W	2	bcpr	50	48	7	9	-	-	4	4	-	8	-	2
Malin Head	85·8	-8	—	0	ir	48	46	8	5	2	-	8	4	-	15	-	1
Aldergrove	88·0	-18	SSE	3	rofo	49	49	5	5	-	-	8	4	4	4	25	1
Cas. Archdale	86·2	-16	SE	2	c	48	48	7	5	-	-	8	8	-	12	-	1
Birr Castle	86·5	-16	SSW	7	c	49	49	7	5	-	-	8	8	-	15	-	1
Collinstown	88·5	-22	—	0	rofo	48	48	5	6	2	-	8	8	-	11	-	2
Rineanna	87·5	-14	S'E	2	c	48	48	8	5	7	-	8	3	-	35	-	1
Valentia	86·6	-16	SSW	4	c	51	49	7	5	-	-	3	8	-	15	-	1
Roches Point	87·5	-24	SW	2	iro	50	50	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	crrmo	ccrrromo	44	43	7
Croydon	crodododrmo	cdodorofo	43	43	5
S. Farnborough	cmodorrr	cmorrodo	45	38	7
Boscombe Down	crrmo	crrdormo	45	45	11
Calshot	cdodoRRmo	cRRcdodo	41	46	5
Tangmere	crorormo	crromo	47	*	4
Lympne	crorormoc	ccrrDDmiro	42	40	6
Manston	cmorrcmoic	morrodd	42	42	3
Shoeburyness		crrmo	42	42	2
Felixstowe	cRRcrrrom	crrrofomo	41	39	14
Gorleston	orrm	orr	39	*	24
Mildenhall	cmorrmo	crrmodmo	38	37	17
West Raynham	cdmcrm	crmocmo	37	35	25
Waddington	crorocro	crrmcrofo	36	36	17
Cranfield	crorormo	crrmorofomo	39	*	8
Honiley	orrmo	orromcmo	39	37	10
Little Rissington	crrmoddfcr	crrmo	39	39	13
Defford	cromocrom	crmocmo	45	43	6
Bristol	crromocdd	cRRmocir	48	46	18
Hartland Point	orrcrm	orr	48	47	9
Yeovilton					
Portland Bill	irrr	rro	50	*	5
Exeter	crorom cddo	cdodomo	49	48	10
Plymouth	cirorcidomo	cidorrcmo	51	50	11
St. Eval	crrroidomo	cidomoiro	52	36	12
Lizard	orrdrc	odomoq	52	*	5
Guernsey	rr	cr	49	47	3
Scilly, St. Marys	rromoq	rrmq	51	*	14
Fairwood	cdodomocrm	ododorofo	48	48	19
Pembroke	omqrromq	qddpqir	47	*	11
Aberporth	crrmo	orrirmo	49	47	17
Holyhead (Valley)	ccRRmo	omrrmRR	46	36	14
Hawarden	crrmo	cdodomo	38	38	6
Manchester	crrmo	crrdodomo	39	37	9
Squires Gate	crrmo	cmodoroc	34	35	13
Carlisle	cirromocrm	crrcrofomo	37	36	15
Finningley	crorormo	crrmo	37	36	14
Spurn Head	orr	orr	38	*	13
Leeming	ofbdorrdf	cfrsrdd	32	32	15
Tynemouth	orrmo	orrmo	38	37	17
Acklington	crrcrrm	crrmoprrm	37	35	18
St. Abb's Head	oqroro	cqrofo	38	*	8
Leuchars	cisororo	crrmo	37	35	10
Bell Rock	ororo	crr	*	*	*
Renfrew	omrrmorr	cmorscrr	33	31	22
Prestwick	crorormo	rrmrofo	36	34	13
Wigtown	crrmo	rrdcmo	34	34	16
Eskdalemuir	crosomo	crofo	33	32	21
Point of Ayre	rr	rofo rf	40	*	13
Tiree	crrmo	crrofomo	37	36	6
Benbecula	cirocrofo	crofomoc	38	36	8
Stornoway	circc	crr	36	35	12
Cape Wrath	o	qip	32	32	—
Dalwhinnie			32	27	—
Dyce	c	csosomorofo	32	31	8
Rattray	cc	orr	32	*	2
Lossiemouth	cbcc	csosododo	34	23	Tr
Wick	cq	crofo	33	31	3
Hatston	cbc	bccbrbs	30	28	1
Lerwick	bcbcrxbm	bbc	36	25	—
Blacksod Point	c	bcpr	48	*	10
Malin Head		cir	35	*	15
Aldergrove	crorormo	crorormo	42	41	12
Cas. Archdale	cirodditrom	ciroc	43	41	2
Birr Castle	*	c	49	47	10
Collinstown	r	crofo	46	44	18
Rineanna	r	c	44	42	8
Valentia	r	c	50	47	3
Roches Point	d	ciro	49	*	9

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 12th January 1948

No. 31462

OBSERVATIONS at 12h. G.M.T. 11th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility o-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total o-10 (12)	Cloud Amount Low A. o-9 (13)	Cloud Amount Low B. o-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)	mu. (43)
1	Kew	96.5	-22	S'W	4	r0r0	49	48	6	5	2	-	8	4	6	11	25	7
	Croydon	97.5	-18	S	5	cr	49	47	4	5	2	-	8	6	8	6	-	5
	S. Farnborough	96.5	-18	S'E	4	rr	50	48	5	5	-	-	8	8	-	6	-	7
	Boscombe Down	94.9	-22	SSE	7	cd	49	49	5	5	-	-	8	4	8	4	8	11
	Calshot	97.5	-20	SW'S	6	c'r	50	48	6	5	2	-	8	4	8	8	15	5
	Tangmere	97.0	-34	WSW	5	r0r0	49	48	5	5	-	-	8	5	-	5	-	4
	Lympne	01.2	-16	S	5	r0r0	46	45	6	6	-	-	8	8	-	2	-	6
	Manston	00.1	-24	S	5	mo	50	47	6	5	7	-	7	4	7	5	-	3
2	Shoeburyness	99.0	-18	SSW	6	rr	50	45	6	5	-	-	8	8	-	12	-	2
	Felixstowe	99.6	-14	SSW	6	mo	47	45	6	-	2	-	8	8	-	11	-	14
	Gorleston	98.9	-16	S'W	7	cr	46	45	5	6	-	-	8	8	-	8	-	24
	Mildenhall	97.5	-18	S'E	4	r0r0	51	49	6	6	2	-	8	6	8	6	15	17
	West Raynham	96.8	-14	SSE	4	r0	50	48	6	5	-	-	8	6	8	8	15	25
	Waddington	93.3	-8	S'W	5	r0	51	49	6	5	-	-	8	5	8	5	8	17
3	Cranfield	95.0	-14	S	4	dodo	50	48	6	6	2	-	8	5	8	6	25	8
	Honiley	91.6	-22	S	6	'cdo	51	49	7	5	-	-	8	8	-	8	-	10
4	Little Rissington	92.5	-24	S'E	7	dr	49	49	7	5	-	-	8	7	8	3	15	13
	Defford	90.6	-28	S	6	r	54	50	7	5	-	-	8	8	-	12	-	5
5	Bristol	91.5	-26	S	6	r0r0	53	50	7	5	-	-	8	5	8	7	8	8
	Hartland Point	90.0	+16	W	5	rr	49	49	7	8	-	-	8	8	-		-	9
	Yeovilton																	
	Portland Bill	95.0	-34	S'W	7	cr	51	49	6	5	-	-	8	8	-	10	-	5
	Exeter	91.1	-32	SSE	5	rr	51	51	5	5	2	-	8	5	7	5	10	10
	Plymouth	92.1	-14	W	3	r0r0	51	50	5	6	2	-	8	5	8	6	15	11
	St. Eval	92.3	+12	SW	4	r0r0	49	49	6	5	2	-	8	5	8	3	15	12
	Lizard	92.5	+8	W	4	r0r0	55	55	7	5	-	-	8	8	-	10	-	5
	Guernsey	93.4	-54	W'N	7	c	51	49	7	5	2	-	8	4	4	6	15	3
	Scilly, St. Marys	92.3	+10	SW'W	5	c	50	50	7	5	2	-	8	4	4	8	40	14
6	Fairwood	89.9	-2	WSW	4	dr	50	50	6	5	-	-	8	5	8	4	8	19
	Pembroke	89.6	+10	WSW	4	r0r0	49	48	6	5	-	-	8	8	-	15	-	11
	Aberporth	89.1	+6	WSW	4	rr	50	50	6	5	2	-	8	5	8	3	8	17
7	Holyhead (Valley)	87.1	0	WSW	4	rr	49	49	5	5	-	-	8	3	8	5	8	14
	Hawarden	88.0	-18	SSE	3	rr	52	52	5	5	-	-	8	6	8	9	25	6
8	Manchester	88.0	-26	S'E	5	mo	54	50	6	5	-	-	8	3	5	8	15	9
	Squires Gate	86.8	-26	SSE	5	rr	52	51	4	5	2	-	8	5	8	8	15	13
	Carlisle	85.0	-30	SSE	2	c/pr	47	46	5	5	7	-	8	5	8	15	-	15
9	Finningley	90.6	-26	S	5	c/d	55	50	7	5	-	-	8	6	8	8	15	14
10	Spurn Head	93.5	-24	S	5	mo	48	48	6	8	-	-	8	8	-	-	-	13
	Leeming	88.2	-32	SE	4	c/r	50	49	4	5	-	-	8	5	8	12	15	15
	Tynemouth	87.3	-38	SE	6	c/r	45	45	6	-	2	-	8	8	-	12	-	17
11	Acklington	88.6	-40	SE'S	6	cr0	45	45	5	5	-	-	8	8	-	8	-	18
	St. Abb's Head	85.9	-38	SE	8	rr	44	44	1	5	-	-	8	8	-	10	-	8
	Leuchars	88.4	-36	ESE	6	r0r0	43	42	6	-	2	-	8	8	-	6	-	10
	Bell Rock	86.4	-38	SE	9	RR	43	41	6	6	-	-	8	8	-	15	-	•
12	Renfrew	87.9	-22	—	0	rf	39	39	3	6	2	-	8	4	8	8	15	22
	Prestwick	87.3	-18	NE'E	4	dr	40	40	5	5	2	-	8	4	8	10	40	13
	Wigtown	86.5	-24	NE	2	r0r0	42	41	7	5	-	-	8	4	8	10	15	16
	Eskdalemuir	86.4	-30	NE	2	r0r0	38	37	6	5	-	-	8	8	-	15	-	21
	Point of Ayre	85.4	-12	W	3	r0r0	49	48	7	5	2	-	8	5	8	8	-	13
13A	Tiree	85.8	-6	SSE	4	c/r	44	40	8	5	-	-	8	1	8	15	25	6
	Benbecula	85.0	-10	SSE	4	c	44	44	8	5	2	-	8	6	8	18	-	8
13B	Stornoway	87.8	-10	SSE	6	c	43	38	8	5	7	-	8	4	4	15	40	12
	Cape Wrath	87.2	0	E	8	cr	37	34	8	5	-	-	8	8	-	15	-	—
15	Dalwhinnie																	
	Aldergrove	92.3	-38	SE	7	rs	38	35	5	6	2	-	8	6	8	7	15	8
	Rattray	91.9	-28	SSE	8	RR	37	36	6	6	4	-	8	8	-	10	-	2
	Lerwick	91.1	-26	SE	5	r0r0	38	33	6	6	-	-	8	5	5	10	15	3
	Wick	92.8	-28	SE	8	rr	39	34	6	5	-	-	8	8	-	10	-	1
16	Hatston	94.5	-30	ESE	7	r0r0	37	35	6	5	-	-	8	8	-	10	-	10
	Lerwick	91.2	-26	SE	8	c	37	30	8	5	-	-	8	6	8	18	25	15
17	Blacksod Point †	85.4	+6	SW	2	bc	50	48	7	8	-	1	4	4	-	15	-	12
18	Malin Head †	88.0	-6	SSW	1	c	48	46	8	5	2	-	7	4	-	15	-	2
	Aldergrove	86.4	-2	S'W	2	r0r0	47	46	5	5	2	-	8	5	8	10	-	10
	Cas. Archdale	85.5	+6	WSW	3	cp	47	47	8	5	7	-	8	5	8	15	-	2
19	Birr Castle †	86.8	+2	SSW	1	cbc	47	47	8	5	-	-	5	5	-	25	-	10
	Collinstown †	87.2	-2	SW'W	3	r0r0	49	41	6	5	-	-	8	8	5	21	15	18
20	Rincannn †	88.2	+10	S'E	2	bc	51	47	8	2	6	8	5	1	-	25	-	8
	Valentia †	87.5	+6	SSW	3	pr0	50	42	8	3	6	-	7	4	-	26	-	10
	Roches Point †	88.3	+8	W	2	c bc	51	49	8	3	-	5	5	4	-	15	-	9

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

OBSERVATIONS at 18h. G.M.T. 11th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility o-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total o-10 (28)	Cloud Amount Low A. o-9 (29)	Cloud Amount Low B. o-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ o-9 (33)
Kew	93.1	-2	WSW	3	mo	50	45	6	5	-	-	8	8	-	21	-	1
Croydon	93.5	-4	WSW	5	r0r0	50	47	6	5	2	-	8	4	8	4	8	1
S. Farnborough	94.0	+10	WSW	4	c/r	48	47	6	5	-	-	8	5	8	13	40	2
Boscombe Down	94.2	+28	SSW	3	c/d	47	46	7	5	2	-	7	4	7	20	-	1
Calshot	95.6	+18	WSW	3	c	49	46	7	5	-	-	8	4	7	15	40	1
Tangmere	95.3	0	SW	4	mo	50	48	6	5	-	-	8	8	-	6	-	1
Lympne	95.7	-22	SSW	6	mo	48	45	6	5	-	-	8	8	-	17	—	1
Manston	95.9	-12	SE	6	dd	47	46	6	6	2	-	8	4	8	4	25	1
Shoeburyness	93.8	-14	SW	6	c/r	49	49	5	5	-	-	8	8	-	15	-	1
Felixstowe	94.4	-22	SSW	7	c/r	46	44	6	5	-	-	8	4	5	10	25	1
Gorleston	94.1	-18	SSW	7	ir	46	45	6	5	-	-	8	8	-	6	-	1
Mildenhall	92.4	-22	SE	4	r0r0	49	47	6	5	-	-	8	5	8	9	15	1
West Raynham	92.0	-18	SSE	5	dodo	47	46	6	5	-	-	8	5	8	6	15	1
Waddington	88.6	-20	S	4	rr	49	48	5	5	-	-	8	5	8	5	15	1
Cranfield	91.9	+2	WSW	4	r0r0	48	47	6	5	-	-	8	8	-	8	-	1
Honiley	90.7	+14	SW	4	r0r0	47	47	7	5	2	-	8	5	8	7	15	1
Little Rissington	92.2	+28	WSW	4	r0r0	46	45	6	5	-	-	8	8	-	7	—	1
Defford	92.0	+26	SSW	3	r0r0	48	46	7	5	-	-	8	4	8	12	40	1
Bristol	93.2	+22	SW	3	dr	48	45	7	-	7	-	6	6	-	-	-	1
Hartland Point	91.3	+12	WSW	5	bc	49	45	7	3	-	-	4	4	-	-	-	1
Yeovilton																	
Portland Bill	94.8	+16	WSW	5	mo	51	47	6	5	-	-	4	4	-	10	-	1
Exeter	94.2	+12	SSW	2	pr0	49	45	7	8	6	-	7	3	5	17	32	2
Plymouth	94.6	+12	WSW	4	mo	49	47	6	8	-	-	4	3	4	15	25	1
St. Eval	93.9	+10	SW	6	pr0	49	45	7	8	-	-	7	5	4	10	15	1
Lizard	94.6	+10	W	5	bc	50	48	7	8	-	-	4	4	-	20	-	1
Guernsey	97.9	+18	SW	6	c	51	49	7	8	6	-	6	4	5	10	25	2
Scilly, St. Marys	94.1	+20	W	6	bc	50	48	8	8	-	-	4	4	-	-	-	1
Fairwood	92.1	+16	WSW	3	mo	48	46	6	2	-	-	4	4	-	20	-	2
Pembroke	90.7	+10	SW	3	c	48	44	7	7	-	-	6	6	-	20	-	2
Aberporth	91.3	+18	SW'W	3	b bc	46	42	7	3	-	-	3	3	-	15	-	1
Holyhead (Valley)	89.8	+22	SSW	3	cbc	46	48	7	5	-	-	5	5	-	17	-	1
Hawarden	89.8	+16	WSW	3	r0r0	49	47	7	5	-	-	8	8	-	35	-	1
Manchester	89.2	+24	SW	3	rr	47	46	5	6	2	-	8	5	8	9	15	1
Squires Gate	88.4	+16	SW	5	r0r0	45	45	6	5	2	-	8	4	8	15	25	1
Carlisle	86.3	+18	W	1	ido	43	43	5	5	-	-	8	8	-	15	-	2
Finningley	88.3	+6	WSW	3	ir0	49	48	5	6	2	-	8	4	8	20	40	1
Spurn Head	88.8	-20	S	6	r0r0	47	47	6	5	-	-	8	8	-	15	-	1
Leeming	86.7	+10	W	2	c/r	46	44	7	5	2	-	7	5	7	20	-	1
Tynemouth	85.3	+8	W	2	r0r0	49	45	6	-	2	-	8	8	-	12	-	1
Acklington	84.5	+2	W'S	4	mo	44	43	6	5	7	-	8	3	5	30	-	1
St. Abb's Head	83.7	-6	SW'W	3	cF	43	38	1	5	-	-	8	-	-	18	-	1
Leuchars	84.4	+4	SW'S	3	mo	39	38	6	5	-	-	4	4	-	10	-	2
Bell Rock	83.3	-2	W	4	O	43	41	7	5	-	-	8	8	-	25	-	•
Renfrew	86.2	+6	NW'W	1	r0r0	38	38	4	5	-	-	8	4	8	10	25	1
Prestwick	86.4	0	-	0	rf	41	41	3	5	-	-	8	8	-	35	-	1
Wigtown	87.3	+8	-	0	r0r0	43	42	6	5	-	-	8	8	-	8	-	1
Eskdalemuir	85.7	+16	W	1	r0r0	40	39	8	5	-	-	8	8	-	9	-	1
Point of Ayre	87.2	+18	W	4	rr	46	46	6	6	2	-	8	3	8	8	15	1
Tiree	85.4	+4	SW	2	c	46	45	7	5	2	-	8	5	8	15	-	1
Benbecula	84.8	+2	S	2	bc	43	40	8	7	-	-	4	3	4	15	25	1
Stornoway	84.8	-10	SSE	2	cld	43	41	7	5	7	-	7	4	7	20	-	1
Cape Wrath	85.9	-4	SE	3	c	38	33	8	5	-	-	6	6	-	20	-	1
Dalwhinnie		-6	SW	1	c	34	32	7	5	-	-	8	8	-	10	-	4
Aldergrove	83.0	-30	WNW	3	clr	41	41	5	5	-	-	8	3	8	3	8	1
Rattray	82.5	-54	SSE	8	RR	43	41	6	6	-	-	8	8	-	10	-	2
Lerwick	84.7	-22	SSW	3	c	35	33	7	5	-	-	7	7	-	25	-	1
Wick	86.1	-30	SE	6	rr	39	36	6	5	-	-	8	8	-	10	-	1
Hatston	87.9	-38	ESE	7	r0r0	38	36	7	5	-	-	8	8	-	15	-	1
Lerwick	94.3	-34	SE'E	8	rs	35	35	5	6	2	-	8	6	8	3	15	6
Blacksod Point †	89.9	+10	WNW	6	iR	47	45	7	6	-	-	7	7	-	8	-	2
Malin Head †	86.7	+16	W	1	bc	45	43	8	5	-	-	4	4	-	15	-	1
Aldergrove	88.5	+26	WSW	3	bc	43	42	8	8	-	-	4	2	3	15	25	1
Cas. Archdale	88.4	+22	SW	2	b	44	41	8	3	-	-	2	2	-	30	-	1
Birr Castle †	90.4	+24	SSW	1	bbc	45	43	8	5	-	-	3	3	-	25	-	1
Collinstown †	90.0	+26	WS	3	bbc	45	43	8	2	4	-	3	2	-	25	-	1
Rincannn †	93.1	+38	SSW	3	pr0	45	43	8	3	6	3	4	3	-	25	-	1
Valentia †	96.7	+66	NW'W	6	pr0	48	40	7	9	-	-	6	6	-	18	-	1
Roches Point †	93.1	+42	W	2	b	47	43	8	3	-	3	2	2	-	15	-	1

OBSERVATIONS during DAY (11th)

Stations	Weather 09h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-18h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-18h. mm. (38)
Kew	cr0r1r0mo	cr0r0cmo	50	0.0	2
Croydon	cr0r1rm	cr0r0mo	52	0.0	5
S. Farnborough	cmodorr	cmor0r0cmo	50	0.0	5
Boscombe Down	cr0r0cdoido	cidoddmo	50	0.0	3
Calshot	cr0rrcmo	dodorc	*	0.0	2
Tangmere	omocmo15	cmorrcf	[illegible]	0.0	2
Lympne	cr0r0rrmo	cr0r0morr	49	0.1	5
Manston	cdodoirmo	cr0cdocmo	50	0.5	2
Shoeburyness	orrmo	cmo	50	0.0	2
Felixstowe	cr0r0mocmo	cmorrirocmo	48	0.0	1
Gorleston	oirmo	oirzo	49	0.0	5
Mildenhall	omor0r0mo	oirciror0mo	52	0.0	1
West Raynham	cirmo	cirmocdo	50	0.0	2
Waddington	crrmcmo	cir0mocrr	51	0.0	-
Cranfield	cr0r0cidomo	cdodocir0mo	51	0.0	2
Honiley	cmoircdodo	cirocr0mo	54	0.0	3
Little Rissington	cr0r0moddmo	cdodorr0mo	49	0.0	4
Defford	circir	circr0	55	0.0	2
Bristol	rrrr0cr0	cr0r0RRmo	53	0.0	9
Hartland Point	or0r0cq	cbc	49	0.0	12
Yeovilton					
Portland Bill	oir	rrbc	52	*	4
Exeter	cr0r0mor1q	cr0r0jpp1r0	52	0.0	17
Plymouth	cr0r0mo	cr0r0mobc	53	0.0	5
St. Eval	cr0r0if	cr0r0bccpr0	55	0.4	6
Lizard	ocrr	cprbcq	53	0.0	3
Guernsey	0r0c	cr0c	51	0.0	5
Scilly, St. Marys	0r0r0c	cprqbc	53	1.0	1
Fairwood	0r0domo	cirmobcmo	52	0.0	3
Pembroke	o.mdodomrr	omir0c	51	0.0	4
Aberporth	cir0rrmo	crrmocbc	52	0.0	5
Holyhead (Valley)	oRRr0r0mf	cr0r0moc	49	0.0	7
Hawarden	cr0morr	cr0ir0mo	52	0.0	10
Manchester	cmopr0r0r0	cir0morr	54	0.0	8
Squires Gate	RRrr0r0	rrmr0r0moc	52	0.0	8
Carlisle	r0r0rrcmopr	cpr0mo4odo	47	*	6
Finningley	cr0r0moc	cir0	53	0.0	2
Spurn Head	omo	oir0r0mo	49	0.0	1
Leeming	cfddrr	cmr0r0c	51	0.0	2
Tynemouth	orrmo	or0r0mo	52	*	3
Acklington	orroir0mo	or0mocmo	50	0.0	8
St. Abb's Head	cqrr	cqrrF	51	*	3
Leuchars	crrmo	cr0r0mobc	46	0.0	5
Bell Rock	RR	rrco	*	*	*
Renfrew	orrmo	cfr0r0	41	0.0	10
Prestwick	r0r0dor0mo	r0r0mof	45	*	13
Wigtown	rrmor0	cr0r0mo	46	*	10
Eskdalemuir	cr0r0mo	cr0r0	41	0.0	16
Point of Ayre	crr0r0	r0r0crr	49	0.0	5
Tiree	crr0moirc	cr0rrc	46	0.0	0.6
Benbecula	c	cpr0dbc	45	*	2
Stornoway	crrcr0c	ccdoc	44	0.0	1
Cape Wrath	ir	c	41	*	1
Dalwhinnie		or0	38	0.0	10
Aldergrove	crrmocrsmo	crs rr r0r0mo	43	0.0	28
Rattray	cmrr	cmrr	44	*	22
Lerwick	dodocr0r0	r0s r0c	40	0.0	3
Wick	crr	crr	43	0.0	9
Hatston	cr0r0mo	cr0r0mo	41	0.0	10
Lerwick	cxbcc	cs0s0mior0	37	0.0	5
Blacksod Point †	bc	cIR.	51	*	2
Malin Head †	c	cr0bc	49	0.0	2
Aldergrove	cr0r0mo	cr0r0mobc	48	0.0	4
Cas. Archdale	ccir0c	cir0cbc	47	0.1	1
Birr Castle †	cr0c	bc	50	1.1	2
Collinstown †	r	cprbc	49	0.1	4
Rincannn †	bc	bcpr	51	2.2	0.3
Valentia †	pr	cpr	51	3.0	1
Roches Point †	c	cprb	52	*	3

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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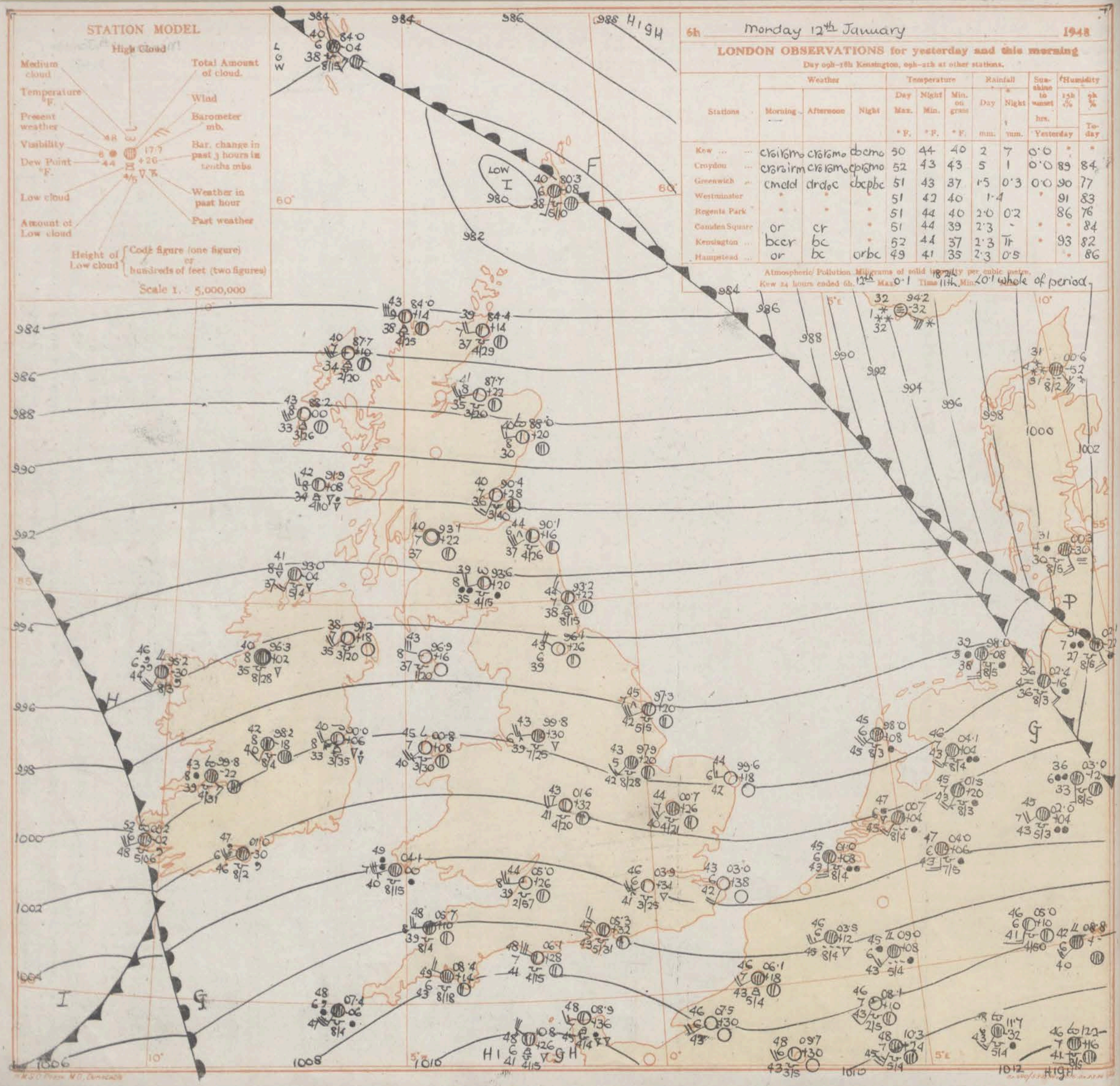

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. 5,000,000
6h Monday 12th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... cr/r/r/mo cr/r/r/mo cb/c/mo 50 44 40 2 7 0·0 * *
Croydon ... cr/r/s/r/r/m cr/r/r/mo cp/r/mo 52 43 43 5 1 0·0 89 84
Greenwich ... cm/c/d/d cr/d/c cb/c/p/b/c 51 43 37 1·5 0·3 0·0 90 77
Westminster * * * 51 42 40 1·4 * 91 83
Regents Park * * * 51 44 40 2·0 0·2 86 76
Camden Square or cr * 51 44 39 2·3 - * * 84
Kensington ... b/c/c/r bc * 52 44 37 2·3 Tr * 93 82
Hampstead ... or bc or/b/c 49 41 35 2·3 0·5 * 86
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 12th Max 0·1 Time 11th. Min 20·1 whole of period
HIGH
LOW
LOW
HIGH
HIGH

GENERAL INFERENCE

A weak trough of low pressure over the Irish Sea and off West Scotland this morning will move rapidly eastwards followed by a wave depression approaching from the Atlantic and expected to move very rapidly eastnortheastwards across southern districts of Britain during the night and to-morrow morning.

Over England and Wales it will be cloudy with occasional rain which will become continuous and heavier in the southwest this afternoon and will spread rapidly eastnortheastwards during the evening and to-night.

Over Scotland and northern Ireland there will be occasional rain or showers, but more continuous rain may occur in the south this evening and to-night.

It will be generally mild, but strong south to southwest winds or gales will develop in southern districts to-night.

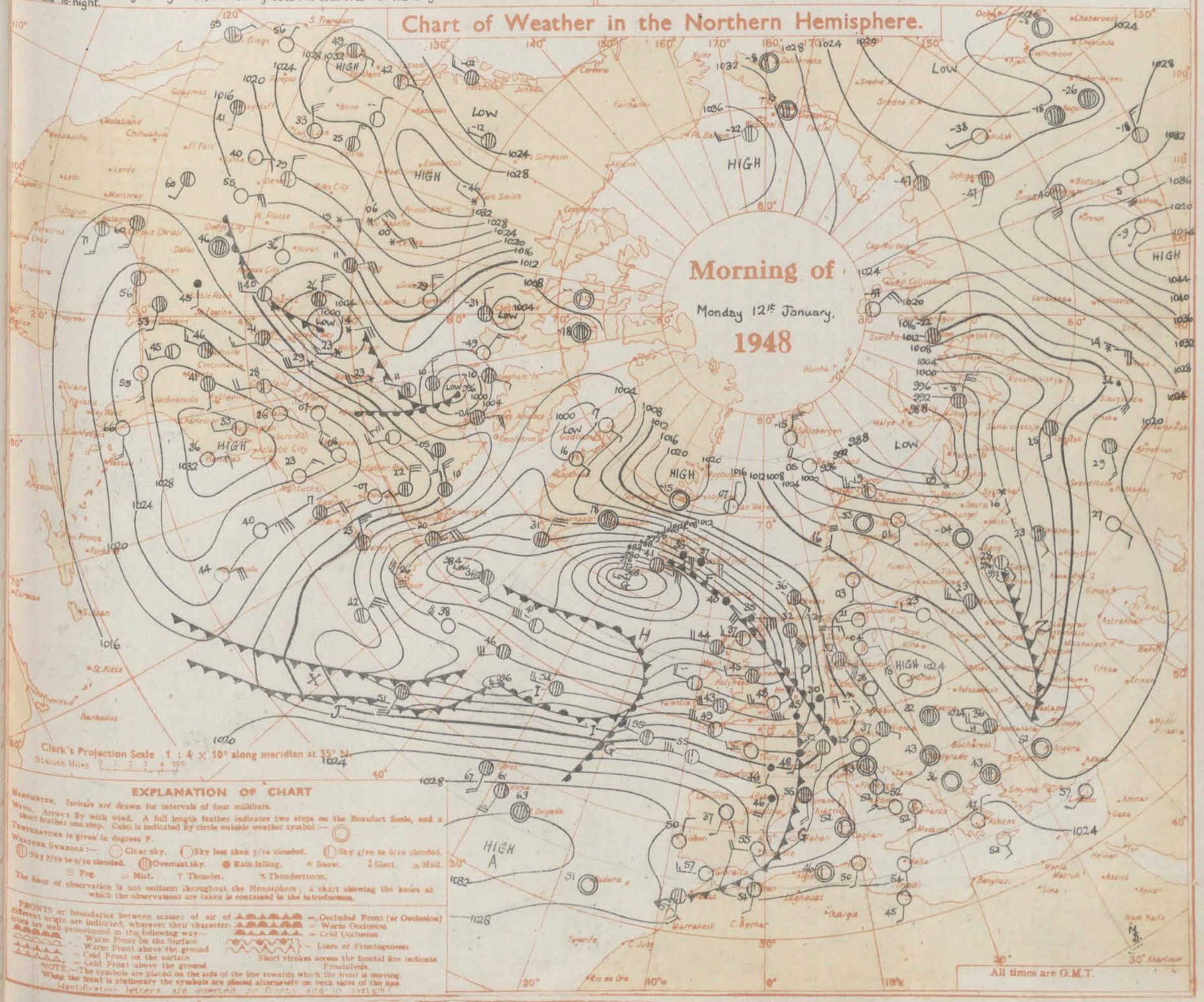
FURTHER OUTLOOK

Mild unsettled weather continuing with periods of rain, but occasional showers over much of Scotland.

Gale warnings.

South zones are flying on coasts Cardigan – Start Point.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 12th January 1948

No. 31462

OBSERVATIONS at 00hr. G.M.T. 12th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*
	Croydon	217	97·6	+12	SSW	4	pro	47	45	6	6	-	-	5	5	0	30	-
	S. Farnborough	236	97·5	+14	SW'S	3	mo	47	44	6	5	-	-	4	4	0	24	-
	Boscombe Down	417	98·2	+20	WSW	4	roro	45	44	7	5	-	-	8	8	0	32	-
	Calshot	8	98·6	+18	WSW	4	bc/r	48	46	7	5	-	-	4	4	0	20	-
	Tangmere	53	97·7	+6	WSW	4	mo	48	46	5	5	-	-	3	3	0	20	-
	Lympne	341	98·4	+8	SW'W	4	bbc/r	47	45	6	5	-	-	3	3	0	10	-
	Manston	140	98·4	+16	SSW	4	iro	47	46	6	5	-	-	5	4	4	15	57
2	Shoeburyness	11																
	Felixstowe	10	97·1	+18	WSW	5	mo	49	46	6	5	-	-	4	4	-	40	-
	Gorleston	5	96·0	+22	W	5	dr	48	46	7	-	2	-	8	8	0	15	-
	Mildenhall	15	96·0	+18	SW	3	b	46	43	7	5	-	-	2	2	0	40	-
	West Raynham	250	94·0	+12	SSW	5	iro	46	44	7	5	-	-	4	4	0	24	-
	Waddington	235	93·5	+20	SW	3	mo	45	43	5	-	-	-	0	0	0	-	-
3	Cranfield	340	96·3	+18	SW	3	bc/r	44	42	7	-	7	-	4	4	0	290	-
	Honiley	427	95·8	+22	SW	3	c-bc	44	44	7	5	1	-	5	1	5	42	-
4	Little Rissington	731	97·0	+22	SW'S	3	mo	42	42	6	5	-	-	5	4	5	7	40
	Defford	58	96·7	+24	SSW	1	bc	45	43	7	5	-	-	4	4	0	29	-
5	Bristol	200	98·2	+32	W	2	bc/r	45	44	7	5	-	-	4	4	0	80	-
	Hartland Point	299	99·6	+42	WNW	4	c	48	44	8	5	2	-	8	4	4		
	Yeovilton	50																
	Portland Bill	32	98·9	+28	WNW	6	o	46	42	7	5	-	-	8	8	0	10	-
	Exeter	100	00·0	+48	SW	4	c-bc	46	42	8	4	-	-	5	3	0	25	-
	Plymouth	86	01·7	+44	WNW	2	b	47	44	7	-	-	-	0	0	0	-	-
	St. Eval	345	03·5	+56	WNW	6	c	48	46	7	5	-	-	8	8	0	15	-
	Lizard	240	01·9	+38	NW	6	c-bc/r	49	48	7	8	-	-	5	5	0	20	-
	Guernsey	340	03·1	+30	W	6	mo	49	45	6	8	-	-	4	3	4	20	25
	Scilly, St. Marys	163	04·2	+60	W'N	7	bc	49	47	8	8	-	-	4	4	0	-	-
6	Fairwood	268	98·6	+36	NW	4	bbc	45	43	7	5	-	-	3	3	0	22	-
	Pembroke	142	98·5	+40	W	6	c	48	43	7	7	-	-	6	6	0	20	-
	Aberporth	425	97·4	+30	W'N	5	c	47	43	8	5	7	-	6	4	6	27	-
7	Holyhead (Valley)	32	95·2	+26	WSW	5	bc/r	47	45	6	5	-	-	4	4	-	29	-
	Hawarden	15	95·2	+22	SW	3	b	45	41	8	-	-	-	0	0	0	-	-
8	Manchester	230	94·2	+24	SW	3	mo	45	43	6	5	-	-	8	8	0	15	-
	Squires Gate	33	93·5	+26	WSW	3	b	45	44	7	-	-	-	0	0	0	-	-
	Carlisle	100	89·8	+20	W	4	mo	43	43	5	5	-	-	3	3	0	15	-
9	Finningley	28	93·0	+22	W	2	mo	45	43	6	5	-	-	4	5	0	20	-
10	Spurn Head	29	92·4	+10	WSW	4	bc	46	44	7	5	-	-	4	4	0	-	-
	Leeming	105	01·7	+30	SW	3	mo	45	40	6	5	-	-	4	4	0	20	-
	Tynemouth	108	89·3	+24	W	2	roro	45	40	7	-	2	-	8	8	0	15	-
	Acklington	138	88·5	+22	W'S	4	mo	43	40	6	5	-	-	8	8	0	55	-
11	St. Abb's Head	280	84·9	+2	SW'W	6	roro	45	38	6	5	-	-	8	8	0	18	-
	Leuchars	31	86·3	+14	SW	3	c	41	38	7	5	-	-	8	8	0	60	-
	Bell Rock	—	85·2	+10	W'S	5	o	43	38	7	5	-	-	8	8	-	15	-
12	Renfrew	35	88·0	+8	WNW	3	mo	45	40	6	5	-	-	3	3	0	20	-
	Prestwick	30	89·0	+8	SW	4	c-bc	45	43	7	5	3	-	5	4	4	18	25
	Wigtown	10	91·0	+20	W	3	bc	43	41	7	5	-	-	4	4	0	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	91·4	+18	W'N	5	c-bc	45	43	8	5	-	-	5	3	4	18	25
13A	Tiree	44	88·3	+18	WNW	4	bc/r	46	38	7	5	-	-	4	4	0	15	-
	Benbecula	37	86·7	+22	W'N	5	cpr	45	41	7	8	-	-	7	4	6	18	40
13B	Stornoway	12	84·1	-8	W	4	cbc/r	44	42	7	5	-	-	5	3	5	20	40
	Cape Wrath	367	83·4	-14	SW	2	bc	42	41	8	5	-	-	4	4	0	40	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	(234)	84·3	+14	WNW	4	c	42	37	7	5	7	-	8	3	8	14	-
	Rattray	46	82·2	+8	WNW	4	c	39	36	7	5	-	-	8	8	0	25	-
	Lossiemouth	21	84·8	+2	W	4	c	39	37	7	5	7	-	6	4	4	20	-
	Wick	114	82·4	-4	W	3	bc	37	36	7	5	-	-	4	4	0	11	-
16	Hatston	45	83·0	-20	WNW	3	c/d	41	40	7	5	-	-	8	5	8	15	40
	Lerwick	269	86·7	-44	ESE	8	rs	35	35	8	8	2	-	8	6	8	2	15
17	Blacksod Point †	18	97·3	+20	WNW	5	bc	50	43	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93·3	+28	W	3	c	43	40	7	5	-	-	8	8	0	32	-
	Cas. Archdale	225	94·9	+44	WSW	5	b-bc	42	40	7	5	-	-	3	3	0	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	96·2	+34	W'N	4	b	43	36	8	-	-	-	0	0	0	-	-
20	Rineanna †	15	00·9	+22	WSW	3	bc/pr	44	37	7	3	-	-	4	4	-	28	-
	Valentia †	30	03·1	+16	SW'W	4	c-bc	48	41	8	8	-	-	5	5	-	28	-
	Roches Point †	22	02·4	+36	W'N	4	plo	46	44	7	3	-	3	5	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 12th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9h State of Ground 0–9 (33)
Kew	03·4	+14	W	4	c	47	44	7	5	1	-	8	3	4	18	25	1
Croydon	03·9	+34	WSW	5	mo	46	41	6	5	-	-	3	3	-	25	-	1
S. Farnborough	04·2	+28	WSW	4	mo	46	41	6	5	2	-	8	8	-	61	-	2
Boscombe Down	05·5	+32	WSW	4	b	43	40	7	5	-	-	2	2	-	33	-	1
Calshot	06·5	+30	WSW	4	bbc	46	41	7	-	4	-	3	3	-	-	-	1
Tangmere	05·3	+32	WNW	4	mo	47	43	5	5	-	-	5	5	-	31	-	1
Lympne	03·6	+38	WSW	4	mo	43	41	6	5	-	-	8	8	-	47	-	1
Manston	03·0	+38	SSW	4	mo	43	42	6	-	-	-	0	0	0	-	-	1
Shoeburyness	02·4	*	W	4	mo	45	41	6	5	-	-	7	7	-	21	-	1
Felixstowe	01·4	+22	W	5	mo	45	44	6	-	2	-	8	8	-	-	-	1
Gorleston	99·6	+18	W	3	mo	44	42	6	-	-	-	0	0	0	-	-	1
Mildenhall	00·7	+26	SW'W	3	c	44	40	7	5	-	-	6	4	6	21	40	1
West Raynham	99·2	+22	WSW	4	mo	42	40	6	5	-	-	3	5	-	25	-	1
Waddington	97·9	+20	SW	3	mo	43	42	5	5	-	-	8	8	-	28	-	2
Cranfield	01·7	+26	W	3	dr	45	40	7	5	7	-	8	4	8	16	-	1
Honiley	01·6	+32	W	4	bc	43	41	7	5	-	-	4	4	-	20	-	1
Little Rissington	03·0	+32	WNW	5	bbc	42	35	8	5	-	-	3	3	-	20	-	1
Defford	03·3	+38	WSW	3	bbc	45	36	7	5	-	-	3	3	-	25	-	1
Bristol	05·0	+26	W	5	b	44	39	8	5	-	-	2	2	-	60	-	1
Hartland Point	05·7	+10	W	5	c	48	39	8	5	-	-	8	8	-	15	-	1
Yeovilton	05·6	+34	W'S	2	mo	45	40	6	5	-	-	1	1	-	10	-	1
Portland Bill	06·1	+28	WNW	6	bc	48	41	7	5	-	-	4	4	-	15	-	1
Exeter	07·4	+30	SW	4	bc	46	39	8	5	4	-	4	3	4	25	-	2
Plymouth	08·4	+14	WNW	4	mo	49	43	6	5	-	-	8	8	-	18	-	1
St. Eval	08·7	+10	W	6	c	48	38	7	5	-	-	8	8	-	20	-	1
Lizard	08·3	+28	W	6	cbc	49	45	7	5	-	-	5	5	-	20	-	1
Guernsey	10·8	+26	WNW	6	mo	48	41	6	8	-	-	5	4	4	15	25	1
Scilly, St. Marys	07·4	-6	SW	6	df	48	47	6	5	-	-	8	8	-	15	-	1
Fairwood	04·9	+14	NW	3	mo	45	40	6	-	2	-	8	8	-	-	-	1
Pembroke	99·1	0	WSW	6	ir	49	40	7	5	-	-	8	8	-	15	-	1
Aberporth	03·3	+6	W	3	c	46	38	8	5	3	6	6	8	3	27	-	1
Holyhead (Valley)	00·8	+8	SW	5	bbc	45	40	7	5	4	-	3	3	2	30	-	1
Hawarden	01·8	+30	WSW	4	b	43	36	8	5	-	-	2	2	-	40	-	1
Manchester	99·8	+30	WSW	5	mo	43	39	6	5	-	-	7	7	-	25	-	1
Squires Gate	99·0	+26	WSW	5	b	44	36	7	-	-	-	0	0	0	-	-	1
Carlisle	95·2	+30	W	5	mo	41	38	6	-	-	-	0	0	0	-	-	2
Finningley	97·7	+22	W	4	bbc	45	40	7	5	-	-	3	3	-	20	-	1
Spurn Head	97·3	+20	WSW	6	bcq	45	42	7	5	-	-	5	5	-	25	-	1
Leeming	96·1	+26	WNW	4	mo	43	39	6	-	-	-	0	0	0	-	-	1
Tynemouth	93·2	+22	NW	3	bc	44	38	7	8	-	-	4	4	-	15	-	1
Acklington	92·4	+22	W	3	bbc	42	35	7	5	-	-	3	3	-	20	-	1
St. Abb's Head	90·1	+16	SW'W	6	bcq	44	37	6	5	-	-	4	4	-	26	-	1
Leuchars	90·4	+28	SSW	3	bbc	40	34	7	5	-	-	3	3	-	40	-	1
Bell Rock	89·7	+26	W	5	bc	44	37	8	4	-	-	4	2	-	25	-	*
Renfrew	93·1	+22	—	0	b	40	37	7	-	-	-	0	0	0	-	-	1
Prestwick	94·0	+22	W	4	b	42	37	8	-	-	-	0	0	0	-	-	1
Wigtown	96·7	+26	WSW	5	b	40	37	7	-	-	-	0	0	0	-	-	1
Eskdalemuir	93·6	+20	W	4	rorb	39	35	8	5	3	-	4	4	1	15	-	1
Point of Ayre	96·9	+16	W'N	6	b	43	37	8	5	-	-	1	1	-	20	-	1
Tiree	91·9	+8	W	3	bc/pr	42	34	8	2	-	-	4	4	-	4	-	1
Benbecula	88·2	0	WSW	5	bbc	43	33	8	2	-	-	3	3	-	26	-	1
Stornoway	87·7	+10	WSW	5	bbc	40	34	7	8	-	-	3	2	3	20	40	1
Cape Wrath	84·0	+14	W	6	bc	43	38	9	8	-	-	4	4	-	25	-	1
Dalwhinnie																	4
Aberdeen (Dyce)	88·0	+20	W	3	bbc	40	30	8	-	7	-	3	3	-	-	-	1
Rattray	85·1	+12	NW	4	c	42	32	7	5	-	-	7	7	-	25	-	2
Lossiemouth	87·7	+22	W	5	bbc	41	35	8	5	-	-	3	2	-	20	-	1
Wick	84·4	+14	W	4	bc	39	37	7	5	-	-	4	4	-	23	-	1
Hatston	83·2	+2	W	5	dodo	44	43	6	5	-	-	8	8	-	15	-	1
Lerwick	80·3	-8	S	1	mo	40	38	6	5	-	-	8	5	6	10	25	1
Blacksod Point †	95·2	-30	SSW	6	dd	46	44	6	-	2	-	8	8	-	8	-	2
Malin Head †	93·0	-4	SSW	3	PHR	41	37	8	5	-	-	5	5	-	15	-	1
Aldergrove	97·2	+18	SW	4	bbc	38	34	7	5	-	-	3	3	-	20	-	1
Cas. Archdale	96·3	+2	—	0	c	40	35	8	5	-	-	8	8	-	28	-	1
Birr Castle †	98·2	-18	SSW	2	c	42	40	8	5	-	-	8	8	-	15	-	1
Collinstown †	00·0	+6	WSW	4	k/pr	40	33	8	8	-	3	4	4	-	35	-	1
Rineanna †	99·8	-22	ESE	3	iro	43	33	8	5	7	-	8	4	-	31	-	1
Valentia †	00·2	-2	SW'W	5	cld	52	48	6	5	7	-	7	5	-	6	-	1
Roches Point †	01·0	-30	WSW	4	ld	47	46	6	5	-	-	8	8	-	5	-	1

OBSERVATIONS Sunday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcbmo	bbcmoc	44	40	—
Croydon	crorobcprmo	cprobcmo	43	43	1
S. Farnborough	cmobcmo	bcmocmo	43	39	0·4
Boscombe Down	bcro	crobclo	40	37	1
Calshot	cbcbiro	ibccbc	44	42	0·1
Tangmere	bmobc	bcmocb	44	*	—
Lympne	cmobcirbcm	bcmoprocmo	42	38	1
Manston	cidobcirmo	bciro bmo	43	39	0·6
Shoeburyness	bmo	crromo	43	39	0·4
Felixstowe	cmobcmo	bmocmo	43	39	0·4
Gorleston	oidr	bczobzo	43	*	0·1
Mildenhall	crormob	bbcmoc	42	36	0·1
West Raynham	cidodomcirom	bmobcmo	40	37	0·1
Waddington	crrmobmo	bmo amoh	40	35	0·1
Cranfield	crorombccir	bcmocrrom	41	*	0·1
Honiley	crorobcc	clobc	40	35	0·4
Little Rissington	cidodobcroro	bccidocio	39	35	1
Defford	crobbc	bccirocb	40	36	1
Bristol	crorroicdir	bcirbcbcb	43	38	1
Hartland Point	bcbcc	c	45	44	1
Yeovilton		mobc	40	34	5
Portland Bill	bco	cbc	48	*	0·1
Exeter	cprocbc	bccprocbc	48	39	0·2
Plymouth	bcmob	bbcprocmo	46	42	2
St. Eval	cpro bcbc	c	46	43	2
Lizard	bccprq	bccq	46	*	2
Guernsey	crobcmo	bcczo	47	42	2
Scilly, St. Marys	bccirbc	codr	45	*	1
Fairwood	bcmob	bciropr cmo	41	37	3
Pembroke	bcprosq	cqoqir	45	*	1
Aberporth	bbcpRbcc	c	41	40	2
Holyhead (Valley)	bcbbiro	ciramobcmo	44	39	0·1
Hawarden	crorobmo	bcirobc	39	33	0·3
Manchester	crrbcmo	cprmoamo	39	36	1·2
Squires Gate	roropromocb	cirobclo	43	40	0·4
Carlisle	cidorrbcmo	occrrobmo	40	35	3
Finningley	crrmobc	bcmocbc	44	39	0·1
Spurn Head	bc	cq	42	*	—
Leeming	cirobc	bcmozocb	40	36	Tr
Tynemouth	oroao	ororobc	42	37	1
Acklington	cmociromo	ciromocbc	38	36	0·2
St. Abb's Head	cqmororo	bcq	39	*	3
Leuchars	bcmoc	cbocbc	37	33	—
Bell Rock	o	obc	*	*	*
Renfrew	crorom	crorobmob	39	32	1
Prestwick	rorofmobc	cbcb	41	38	1
Wigtown	bc	bcb	39	35	1
Eskdalemuir	croro	broro	35	32	4
Point of Ayre	bc	b	41	*	Tr
Tiree	cciro	bcprobc	40	37	1
Benbecula	ciroc	bc	40	37	1
Stornoway	cbccirobc	cbbcbc	36	30	1
Cape Wrath	cbc	bc	32	30	1
Dalwhinnie			32	31	0
Aberdeen (Dyce)	cirmoc	cbccb	37	31	—
Rattray	c	c	37	*	—
Lossiemouth	c	bcirobc	33	31	—
Wick	crrmororobc	cidomobc	35	31	0·1
Hatston	rorododoc	bccdodomo	40	38	2
Lerwick	crosorsmo	orosoc	34	32	9
Blacksod Point †	bc	bddmo	41	*	2
Malin Head †		cphr	41	*	1
Aldergrove	ciroc	cbbc	37	33	Tr
Cas. Archdale	bccprbc	bccprobcc	39	34	0·2
Birr Castle †	*	c	40	35	—
Collinstown †	b	cprbc	39	34	0·1
Rineanna †	cprbc	ciro	41	38	1
Valentia †	bcc	cdvcmo	44	42	2
Roches Point †	cpr	oidmo	44	*	1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 13th January 1948

No. 31463

OBSERVATIONS at 12h. G.M.T. 12th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	06·1	-14	SSW	3	20	47	40	6	5	-	-	8	8	-	28	-
	Croydon	06·2	-6	SSW	4	c/r	46	40	6	5	2	-	8	4	8	10	-
	S. Farnborough	06·1	-14	SW	3	dodo	46	44	5	6	2	-	8	4	6	6	15
	Boscombe Down	06·9	-6	S	4	ido	46	46	5	5	-	-	8	5	8	4	8
	Calshot	06·8	-16	WSW	6	dd	49	47	7	6	2	-	8	4	8	5	15
	Tangmere	07·3	-16	SW	4	ido	47	47	4	5	-	-	8	8	-	3	-
2	Lympne	08·3	+8	SW'W	4	iro	46	42	6	5	-	-	8	8	-	70	-
	Manston	07·9	+14	SW'S	4	c	47	43	7	5	7	8	7	1	7	25	-
	Shoeburyness	06·9	-2	SW'W	3	20	47	40	6	-	2	-	8	8	-	-	-
	Felixstowe	06·1	+16	SW'W	5	mo	46	40	6	5	2	-	7	3	6	12	-
	Gorleston	03·9	+16	W	4	cbc	46	41	7	5	7	2	5	3	3	25	72
3	Mildenhall	04·7	+6	SSW	4	c	46	39	7	5	-	-	8	8	-	45	-
	West Raynham	03·8	+10	SW	4	c	44	37	7	5	7	-	6	3	6	45	-
	Waddington	02·1	-2	SSW	3	mo	43	39	9	-	7	-	8	8	-	-	-
	Cranfield	04·6	-4	SW'S	4	ido	43	40	7	6	2	-	8	1	8	8	-
	Honiley	03·2	-4	SSW	5	c/rs	43	40	7	5	2	-	8	5	8	12	25
4	Little Rissington	04·7	-6	S	5	dodo	41	41	4	5	-	-	8	8	-	4	-
	Defford	03·7	-10	SSW	3	ido	43	41	6	5	-	-	8	8	-	9	-
5	Bristol	04·6	-14	WSW	6	ido	49	45	7	5	2	-	8	4	7	8	15
	Hartland Point	05·1	+10	WSW	5	iro	50	49	7	5	-	-	8	8	-	-	-
	Yeovilton	05·2	-2	WSW	5	c	52	48	8	5	2	-	8	4	8	8	-
	Portland Bill	07·2	+2	WSW	6	d/r	52	48	6	5	-	-	8	8	-	10	-
	Exeter	07·0	-2	W	5	iro	54	47	8	5	7	-	7	1	7	15	-
	Plymouth	08·5	-6	W	4	mo	53	50	6	5	-	-	8	5	8	6	15
	St. Eval	08·5	+18	WSW	5	c/r	51	51	5	5	-	-	7	7	-	4	-
	Lizard	08·6	+10	W	6	mo	52	52	6	5	-	-	8	8	-	10	-
	Guernsey	11·7	-2	SW'W	6	roro	51	51	6	5	-	-	8	5	8	8	15
6	Scilly, St. Marys	08·1	+22	W'S	7	iro	53	53	6	5	-	-	8	8	-	8	-
	Fairwood	03·7	-6	W	5	mo	50	49	6	5	2	-	8	2	5	8	15
	Pembroke	02·9	+6	WSW	6	mo	50	50	6	5	-	-	8	8	-	15	-
	Aberporth	02·3	0	WSW	5	iro	49	47	7	5	7	-	8	5	8	10	25
7	Holyhead (Valley)	99·1	-14	SSW	5	dd	48	48	7	5	-	-	6	6	-	8	-
	Hawarden	00·8	-16	SW	4	c	46	40	8	5	2	-	7	3	4	15	40
8	Manchester	00·4	-10	SW'S	5	c	43	37	7	5	7	-	8	2	6	20	40
	Squires Gate	99·7	-6	S	5	c/r	43	40	6	5	2	-	7	5	7	18	-
	Carlisle	95·3	-12	S	2	iro	41	37	6	5	2	-	8	5	8	15	-
9	Finningley	00·4	-4	S	3	mo	44	38	6	-	7	-	7	4	7	-	-
10	Spurn Head	01·7	0	SW	4	mo	43	41	5	5	-	-	8	8	-	-	-
	Leeming	98·2	-4	S	2	c	45	38	8	5	7	-	6	4	3	20	-
	Tynemouth	96·0	-26	SW	3	20	43	36	6	8	3	-	5	4	4	20	57
	Acklington	95·5	-2	WSW	4	c	42	34	7	5	7	-	6	4	4	20	-
11	St. Abb's Head	91·9	-2	SW'W	5	q	41	33	7	7	-	-	4	4	-	25	-
	Leuchars	92·9	+4	SSW	4	iro	41	37	6	5	7	-	7	4	7	20	-
	Bell Rock	92·6	+14	SW'W	6	c	42	37	7	5	7	-	7	2	-	15	-
12	Renfrew	91·7	-22	SSW	5	iro	42	40	6	5	-	-	6	5	4	14	25
	Prestwick	94·5	-6	SSW	4	c/r	44	40	6	5	-	-	7	4	5	18	40
	Wigtown	95·1	-22	WSW	5	c	45	42	7	5	7	-	8	7	8	7	-
	Eskdalemuir	94·4	-12	W'S	4	rs	36	34	5	5	-	-	8	8	-	6	-
	Point of Ayre	95·8	-16	WSW	5	c	46	44	8	5	7	-	7	5	4	18	-
13A	Tiree	88·6	-18	W'N	3	pro	47	41	7	3	-	-	5	5	-	12	-
	Benbecula	85·8	-20	SW	4	cbc/p	44	39	8	2	7	3	5	4	3	19	-
13B	Stornoway	96·1	-14	S	5	iro	42	40	7	6	2	-	8	3	8	10	15
	Cape Wrath	85·4	+2	SW	5	cbc	43	36	9	3	-	-	5	5	-	20	-
15	Dalwhinnie																
	Aberdeen (Dyce)	91·1	+10	SW	3	c	39	32	8	-	7	9	6	4	5	-	-
	Rattray	89·6	+22	NW	4	bc	39	31	8	5	-	-	4	4	-	35	-
	Lossiemouth	88·9	-4	SSW	3	c	38	33	8	5	7	-	6	4	5	45	-
	Wick	86·6	+2	SW	3	bbc	39	33	8	2	-	9	3	1	3	35	-
16	Hatston	86·3	+18	W	6	pro	43	37	7	3	-	-	5	5	-	18	-
	Lerwick	81·8	+12	W	7	iro	42	42	6	5	2	-	8	1	3	3	8
17	Blacksod Point †	95·1	+6	SW'W	7	roro	49	42	7	6	2	-	8	4	-	8	-
18	Malin Head †	91·3	+8	W	4	PH(R)	42	40	8	9	-	-	6	6	-	15	-
	Aldergrove	94·9	-2	SW	4	mo	45	40	6	5	-	8	5	4	4	12	-
	Cas. Archdale	93·7	-2	SW	4	c/pr	46	43	8	8	2	-	8	3	8	15	-
19	Birr Castle ... †	98·0	-2	SSW	2	ir	47	45	7	5	-	-	8	8	-	15	-
	Collinstown †	97·3	-10	WSW	6	c	49	42	8	5	7	-	7	4	-	42	-
20	Rineanna †	00·1	-2	SW'S	3	roro	47	45	7	5	-	-	8	8	-	40	-
	Valentia †	99·6	-26	SW'S	4	roro	50	48	6	5	-	-	8	8	-	8	-
	Roches Point †	01·7	0	W'S	4	roro	52	52	7	5	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 12th January / 21h. / OBSERVATIONS during DAY (12th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	03·4	-14	SW	4	mo	50	47	6	5	-	-	8	4	8	15	25	1	cbccmo	crrocmo	54	0·0	0·1
Croydon	03·6	-8	SSW	5	c/ro	51	47	6	5	-	-	8	6	8	16	25	1	bcmocirocmo	cidrorormo	54	0·0	0·5
S. Farnborough	03·7	-10	SW'S	5	iro	52	48	6	5	2	-	8	4	5	11	25	1	bcmocrocdodo	dodomociro	53	0·0	0·4
Boscombe Down	04·8	-10	SSW	6	iro	52	51	6	5	-	-	8	5	8	10	25	1	bccirodd mo	cidomo	53	0·4	2
Calshot	06·3	-6	WSW	5	d/d	52	50	7	5	-	-	8	4	8	9	15	1	ciroc	crrddc	*	0·0	2
Tangmere	05·4	-10	WSW	6	d/d	52	51	6	5	-	-	8	8	0	13	-	1	bcmooroiro	cmoido	53	0·0	1
Lympne	05·8	-2	W'N	3	roro	49	49	6	5	-	-	8	8	0	12	-	1	cmobciro	oddfcrorormo	52	0·5	1
Manston	05·2	+2	SW'S	4	ido	49	49	6	5	-	-	8	2	8	4	40	1	idomoc	crocidomo	52	0·8	1
Shoeburyness	03·9	-14	SSW	4	rr	48	46	6	6	-	-	8	7	0	10	-	1	czo	crrmo	53	1·1	2
Felixstowe	03·3	-10	WSW	5	roro	46	45	6	-	2	-	8	8	0	15	-	1	crorormobcc	ororomo	50	1·2	2
Gorleston	01·9	-16	SSW	4	ido	46	44	6	5	2	-	8	4	4	5	25	1	czoc	irorodmo	48	1·8	0·4
Mildenhall	02·2	-8	SW'S	4	rr	49	44	6	-	2	-	8	8	0	38	-	1	cbcc	cirorommorr	53	1·2	1
West Raynham	01·5	-14	SW	4	iro	47	44	5	5	-	-	8	4	8	8	15	1	cmobcc	crodomo	48	1·2	2
Waddington	99·6	-4	SW	4	iro	46	44	5	5	-	-	8	5	8	14	40	1	cbccmo	crorormoiro	47	0·7	0·1
Cranfield	02·0	-6	SW	4	roro	47	45	6	5	-	-	8	8	0	22	-	1	bccido	cidcrorormo	53	0·0	2
Honiley	99·5	-16	S	4	roro	47	45	6	-	2	-	8	8	0	32	-	1	bccirosoc	cidoromo	52	0·0	2
Little Rissington	01·1	-16	SSW	6	roro	47	45	6	5	-	-	8	4	8	3	4	1	bcirocdodom	cdodobcodd	51	0·0	3
Defford	00·0	-26	SSW	4	roro	49	48	7	6	2	-	8	4	8	11	40	2	ccido	cmocro	54	0·6	3
Bristol	03·3	-10	SW	5	rr	52	50	6	6	2	-	8	5	8	11	15	2	crocddmcdo	cdocrormo	53	0·4	8
Hartland Point	01·9	-6	W	7	iro	51	50	6	5	-	-	8	8	0	-	-	1	ciro	orfcoiro	52	0·0	3
Yeovilton	04·2	-8	WSW	5	iro	55	51	5	5	-	-	8	5	8	10	15		c	ciroidoc		•	
Portland Bill	06·4	-8	WSW	7	mo	53	47	6	5	-	-	8	8	0	10	-	1	orodr	oo	54	•	1
Exeter	06·4	+2	WSW	6	roro	55	49	6	5	2	-	8	3	4	6	15	2	cciro	cirocrd	55	0·6	2
Plymouth	08·3	+6	WSW	5	iro	53	51	6	5	-	-	8	8	0	6	-	1	oddmcimo	cmdrorocirormo	53	0·0	4
St. Eval	08·0	+6	WSW	7	mo	52	52	5	5	-	-	8	8	0	6	-	1	dodo ciromo	cirofido	53	0·0	3
Lizard	09·7	+6	W	6	mo	52	52	6	5	-	-	8	8	0	10	-	1	idircq	oidqoq	53	0·0	1
Guernsey	12·1	+6	WSW	7	c/d	53	51	6	5	-	-	8	5	8	2	4	2	ororomo	crorodomo	53	0·0	5
Scilly, St. Marys	07·9	+6	WSW	7	mo	53	52	6	5	-	-	8	8	0	-	-	1	oddm.cmo	iro	54	0·0	0·2
Fairwood	03·1	-10	W	6	dodo	52	50	5	5	-	-	8	5	8	6	15	2	crrmocmo	crorormocddo	52	0·0	8
Pembroke	99·4	-16	WSW	9	ir	53	51	5	5	-	-	8	8	0	8	-	1	omq	pmqro	53	0·0	2
Aberporth	99·4	-22	SW'W	6	roro	52	50	5	5	2	-	8	5	8	9	25	1	cirororoiro	cirooromo	52	0·0	5
Holyhead (Valley)	96·7	-18	SW	4	c/r	48	48	5	5	2	-	8	4	8	10	-	1	bccirorodd	oddfcirorocmo	50	0·0	3
Hawarden	98·2	-14	WSW	2	c/r	48	46	7	5	7	-	8	3	5	15	40	1	bcc	crorormo	52	0·2	3
Manchester	97·5	-26	S'W	3	roro	45	45	5	6	2	-	8	3	8	6	15	1	bcmoc	cmocrrmo	46	0·0	7
Squires Gate	96·9	-10	SSW	4	roro	45	45	6	5	2	-	8	4	4	8	15	1	bcirocmo	cmororo	47	0·0	2
Carlisle	92·7	-8	WSW	5	ir	46	41	5	5	-	-	8	8	0	8	-	2	bbcmociro	cirocirormo	47	•	1
Finningley	97·6	-8	SW	3	iro	47	44	6	5	7	-	8	5	8	30	-	1	bcczomo	cmo	48	0·4	Tr
Spurn Head	99·1	-10	SW	4	mo	46	44	6	5	1	-	4	4	0	-	-	0	omo	bcmo	47	1·2	-
Leeming	95·2	-10	WSW	5	ido	45	40	6	5	-	-	4	4	0	20	-	1	cmozobc	cddomo	46	0·5	Tr
Tynemouth	92·5	-16	W	2	m	43	38	4	8	-	-	6	6	0	20	-	1	bccmo	cmoprcm	46	*	0·4
Acklington	91·6	-14	W	4	c	44	40	7	5	-	-	7	7	0	20	-	1	bcbbc	crorocc	44	1·2	0·5
St. Abb's Head	89·8	-10	SW'W	5	q	42	34	6	5	-	-	5	5	0	30	-	0	bcq	bcq	46	•	0·2
Leuchars	89·2	-10	SW'S	3	bbc	40	37	7	5	-	1	3	3	1	18	-	1	bbccromo	cirom.cb	43	0·8	0·3
Bell Rock	88·5	-20	WSW	6	bc	43	36	8	4	4	-	4	2	-	8	-	•	c	cprbc	•	•	•
Renfrew	90·5	-2	W	4	iro	44	41	6	5	2	-	8	3	6	8	15	1	bcciromo	cromocmoro	45	0·5	1
Prestwick	90·9	-8	SSW	4	c	46	43	7	5	-	-	8	8	0	18	-	1	crorocmo	cmoiroc	47	•	1
Wigtown	93·6	-8	WSW	5	bc/r	45	41	7	5	7	-	4	4	8	16	-	1	bcrrc	crororc	47	•	2
Eskdalemuir	91·9	-10	SSW	4	c	41	40	7	5	7	-	8	4	4	11	15	1	bccrosomo	crosomoc	42	0·0	4
Point of Ayre	94·4	0	W'S	4	c/pr	46	44	8	5	2	-	8	4	8	20	25	1	b cproc	cpro	48	0·2	1
Tiree	87·1	-14	W'S	6	bc	46	38	8	3	-	-	4	4	0	20	-	1	bccroropro	cprophPRbc	48	1·4	4
Benbecula	83·9	-10	WSW	3	cbc/pr	42	41	7	3	6	3	6	4	3	19	-	1	bcbrproc	cphcproc	46	•	5
Stornoway	83·7	-6	-	0	bc	35	34	7	3	-	-	4	4	0	12	-	1	bcproiro	cprbc	42	0·0	2
Cape Wrath	82·6	-14	W	4	mo	42	37	5	3	-	-	4	4	0	25	-	1	c	bc	46	•	3
Dalwhinnie	87·0	-4	SE	1	c-bc	35	31	7	5	-	-	5	5	0	12	-			ciro		0·4	
Aberdeen (Dyce)	87·6	-14	WSW	3	bc	36	32	7	5	7	-	4	2	3	30	-	1	bb	cprobbc	39	2·1	0·1
Rattray	85·9	-20	SSW	3	bc	35	32	7	5	-	-	4	4	0	25	-	1	bc	bcbc	41	•	0·2
Lossiemouth	85·9	-12	SW'S	3	bc	38	34	7	5	-	-	4	3	4	20	25	1	c	ccjpc	42	2·1	-
Wick	84·5	-18	SSE	2	bc	40	34	8	-	7	-	4	4	0	-	-	1	bcb	cirororobc	41	1·9	0·4
Hatston	84·3	-14	SSW	3	bc/r	40	36	8	5	-	-	4	4	0	25	-	1	dodopohro	cproirobc	43	1·1	2
Lerwick	82·7	+10	SW'W	4	b-bc	40	35	8	8	-	-	3	3	2	18	40	1	cmoiromo	cirorormopro	43	0·0	3
Blacksod Point †	95·0	+2	WSW	3	bc	47	43	7	5	-	-	4	4	-	8	-	2	cPHR	crobc	50	•	1
Malin Head †	90·3	+6	W	5	pro	45	41	8	8	-	-	5	5	-	15	-	1	cro	cpr	47	0·0	4
Aldergrove	93·8	-2	SSW	4	c-bc	43	40	7	5	-	-	5	3	5	15	40	1	bccrc	ciroc	46	0·2	0·1
Cas. Archdale	93·8	-6	SW	3	iro	44	42	7	5	-	-	8	5	8	10	25	1	bciro	cprciro	47	0·3	2
Birr Castle †	95·5	-8	SSW	1	ir	46	46	7	5	-	-	8	8	-	15	-	1	oir	oir	48	0·0	6
Collinstown †	96·4	-10	W	3	dodo	45	45	6	6	2	-	8	8	-	12	-	2	c	ododomo	49	0·4	3
Rineanna †	97·2	-22	WSW	5	dr	53	53	5	5	-	-	8	8	-	11	-	1	croro	odrmo	53	0·0	13
Valentia †	99·6	+10	SW	6	roro	54	52	6	5	-	-	8	8	-	8	-	1	ororomo	orormo	54	0·0	4
Roches Point †	00·3	+10	W'S	6	roro	54	54	7	6	2	-	8	4	-	8	-	1	croro	oro6	54	•	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

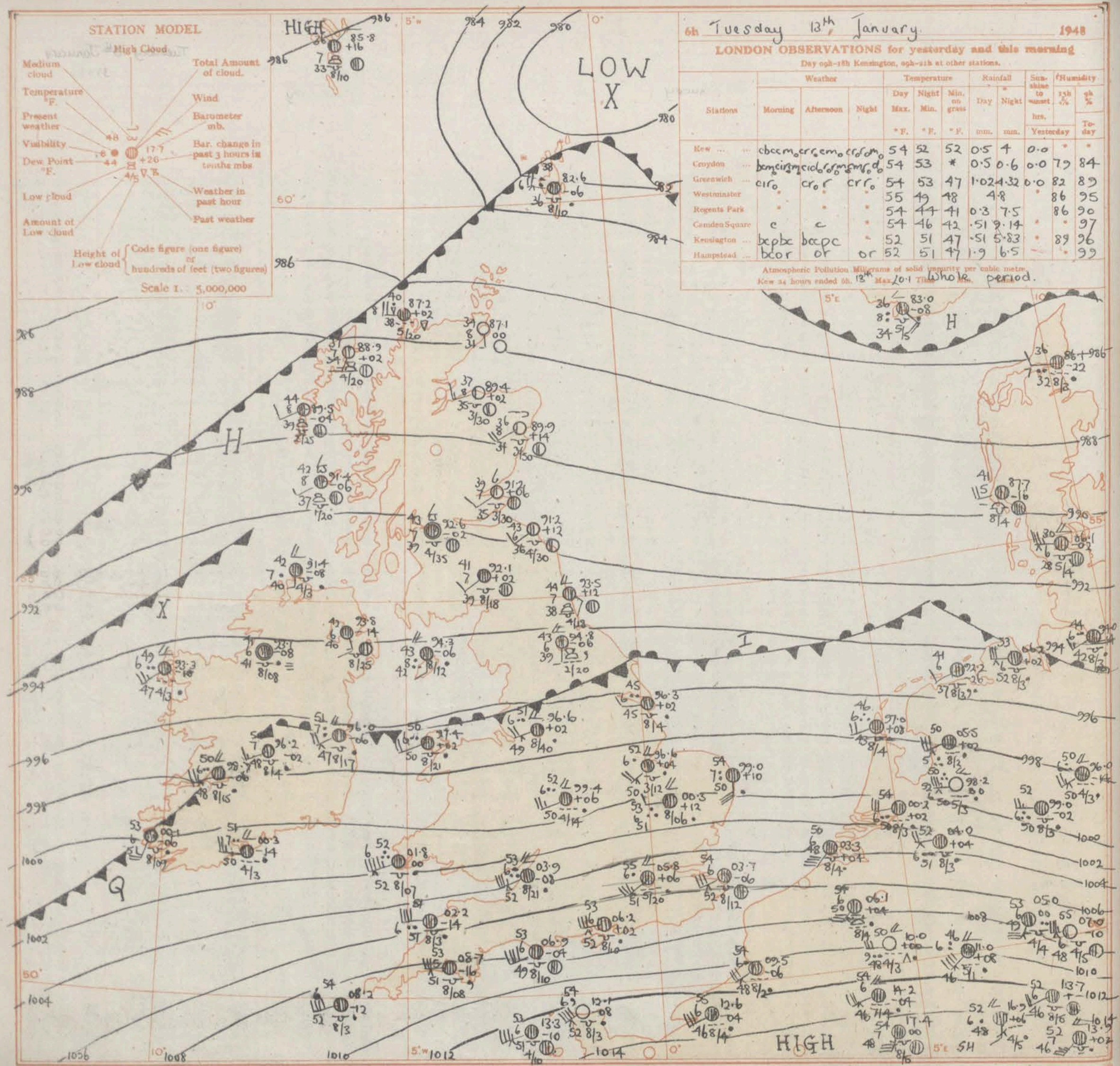
0 = Nil 2 = 1/10 4 = 1/4 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/5 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Tuesday 13th January 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cbcem cr c em	cr c em	cr c m	54	52	52	0·5	4	0·0	*	*
Croydon ...	bcm cir m	cicb c m	c m c d	54	53	*	0·5	0·6	0·0	79	84
Greenwich ...	cir	cr r	cr r	54	53	47	1·02	4·32	0·0	82	89
Westminster	*	*	*	55	49	48		4·8	*	86	95
Regents Park	*	*	*	54	44	41	0·3	7·5		86	90
Camden Square	c	c	*	54	46	42	·51	9·14	*	*	97
Kensington ...	bcpbc	bcpc	*	52	51	47	·51	5·83	*	89	96
Hampstead ...	bcor	or	or	52	51	47	1·9	6·5	—	*	99

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 13th Max 20·1 Thus whole period. Min.

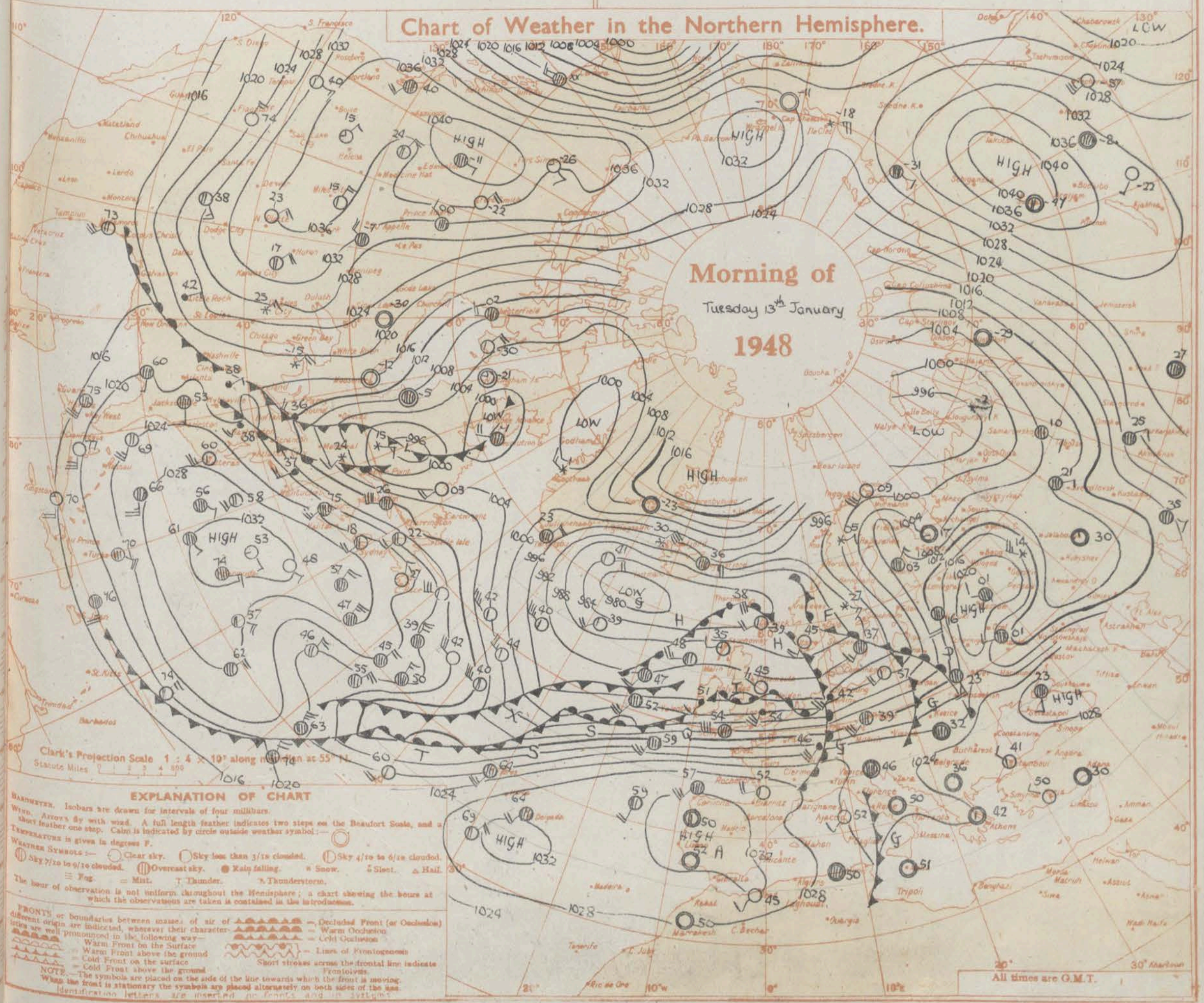
GENERAL INFERENCE

A series of minor disturbances are crossing the British Isles. It will be mild and cloudy in England and Wales with periods of rain and drizzle. Strong to gale southwesterly winds will continue in the South. It will be cold in Scotland and there will be occasional rain or showers with some fair periods. There will be local snow showers on high ground and in the north.

FURTHER OUTLOOK

Continuing, mild in the South with rain at times. Cold with local showers and fair periods in the north.

✦ Gale warnings:-
South coastes are flying on all coasts of England and Wales, south of line Anglesey to Humber.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 13th January 1948

No. 31463

OBSERVATIONS at 00hr. G.M.T. 13th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	B. (16)
1	Kew	18		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon	217	03·8	+2	SW'W	6	iro	53	51	6	6	2	-	8	3	8	20	-
	S. Farnborough	226	04·3	+2	SW	6	roro	53	51	6	5	-	-	8	4	8	12	15
	Boscombe Down	437	04·7	+2	SSW	6	roro	53	51	6	5	-	-	8	8	-	13	-
	Calshot	8	07·1	+4	WSW	6	ido	53	49	6	-	2	-	8	8	-	12	-
	Tangmere	53	06·0	+2	W'S	6	mo	53	51	6	5	-	-	8	8	-	12	-
	Lympne	341	04·4	0	WSW	7	iro	51	51	6	5	-	-	8	8	-	-	-
	Manston	140	03·4	+6	SW'S	5	ido	53	51	6	5	-	-	5	5	-	18	-
2	Shoeburyness	11																
	Felixstowe	10	00·8	+8	W'S	7	iro	53	50	6	5	-	-	8	8	-	22	-
	Gorleston	5	98·2	-10	WSW	5	iro	54	50	6	5	2	-	8	5	3	15	57
	Mildenhall	13	98·7	+2	SW	6	roro	54	50	7	5	2	-	8	4	8	15	57
	West Raynham	250	97·6	-2	SW	5	iro	57	49	5	5	-	-	8	4	8	10	25
	Waddington	235	96·1	-4	SSW	4	iro	52	50	4	5	-	-	8	4	8	13	15
3	Cranfield	340	00·0	+2	WSW	6	iro	53	50	7	5	-	-	8	4	8	14	15
	Honiley	427	98·6	-2	SW	6	roro	53	50	6	6	2	-	8	5	8	18	40
4	Little Rissington	731	00·7	+4	W	6	iro	51	49	6	5	-	-	8	6	8	10	15
	Defford	58	00·5	+6	SW	6	iro	55	50	7	5	-	-	8	4	8	15	40
5	Bristol	209	04·1	+9	WSW	7	rr	52	51	6	6	2	-	8	5	8	12	15
	Hartland Point	299	03·8	+8	W	7	rf	51	51	3	-	-	-	9	9	-	0	-
	Yeovilton	50																
	Portland Bill	32	06·7	+4	W'S	8	mo	53	49	6	5	-	-	8	8	-	10	-
	Exeter	100	07·2	+6	WSW	6	dodo	55	51	7	5	2	-	8	5	8	19	42
	Plymouth	86	09·0	+6	WSW	6	ido	53	52	5	5	-	-	8	8	-	8	-
	St. Eval	345	09·0	+8	SW	8	dodo	52	52	5	5	-	-	8	8	-	5	-
	Lizard	240	10·9	+2	W	8	mo	53	53	6	5	-	-	8	8	-	10	-
	Guernsey	340	13·7	+6	WSW	7	c/d	53	51	6	5	-	-	8	5	8	08	15
	Scilly, St. Marys	163	09·4	+10	WSW	8	mo	54	52	6	5	-	-	8	8	-	-	-
6	Fairwood	268	03·8	+10	W	8	mo	52	51	6	5	-	-	8	8	-	05	-
	Pembroke	142	01·9	+12	WSW	9	qo	53	51	6	5	-	-	8	8	-	7	-
	Aberporth	425	00·8	+10	SW'W	7	iro	52	52	6	5	-	-	8	8	-	08	-
7	Holyhead (Valley)	32	96·5	+4	WSW	4	dodo	51	50	6	5	-	-	8	8	-	21	-
	Hawarden	15	97·7	0	WNW	5	rr	53	50	7	5	-	-	8	8	-	48	-
8	Manchester	230	95·9	+2	WSW	2	rf	48	48	3	6	2	-	8	5	8	2	8
	Squires Gate	33	95·9	+6	WSW	3	RR	45	45	5	-	2	-	8	8	-	31	-
	Carlisle	100	93·1	+8	WSW	4	mo	45	43	5	5	-	-	6	3	6	20	40
9	Finningley	28	95·3	-2	W	2	c/r	50	47	6	5	-	-	8	8	-	34	-
10	Spurn Head	29	95·4	-6	W'S	3	mo	47	47	6	5	-	-	4	4	-	15	-
	Leeming	105	93·9	-4	WSW	5	dodo	47	43	6	-	2	-	8	8	-	56	-
	Tynemouth	108	91·3	+0	NW	3	q	45	39	7	5	-	-	3	4	-	18	-
	Acklington	138	90·6	-4	W	5	b	43	39	8	5	-	-	2	2	-	25	-
11	St. Abb's Head	280	88·8	-2	SW'W	5	q	43	36	6	5	-	-	4	4	-	30	-
	Leuchars	31	88·8	0	WSW	4	b	42	37	7	-	-	-	0	0	0	-	-
	Bell Rock	—	88·2	-2	W'S	6	b-bc	44	39	8	3	4	-	3	1	-	15	-
12	Renfrew	35	92·8	+26	W	3	c/r	45	41	7	5	-	-	6	4	6	15	25
	Prestwick	30	92·6	+10	WSW	4	c	46	41	7	5	-	-	7	4	6	22	40
	Wigtown	19	94·9	+10	W	2	o	45	43	7	6	-	-	8	4	-	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	94·4	+8	W'S	4	roro	47	45	8	5	2	-	8	5	8	15	-
13A	Tiree	44	90·8	+38	WNW	3	b	44	39	9	2	-	-	2	2	-	20	-
	Benbecula	27	89·1	+26	W	3	b	41	36	8	2	-	-	2	2	-	22	-
13B	Stornoway	12	88·0	+26	WSW	2	b	35	34	8	5	-	-	2	2	-	20	-
	Cape Wrath	367	86·1	+30	W	4	bc	42	34	8	8	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	(234)	86·8	+2	WSW	4	bbc/pr	39	34	8	-	6	-	3	3	-	-	-
	Rattray	40	83·7	-2	WSW	3	b-bc	38	33	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	87·2	+6	SW	3	bbc	38	35	8	5	-	-	3	3	-	30	-
	Wick	114	85·4	+18	SSW	3	pro	36	36	7	3	-	-	5	5	-	20	-
16	Hatston	45	84·9	+12	W	4	b	39	37	8	5	-	-	2	2	-	25	-
	Lerwick	269	82·7	-2	WSW	3	bc	39	36	7	5	-	-	4	4	-	20	-
17	Blacksod Point †	18	94·1	-8	—	0	roro	47	47	6	6	4	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	95·0	+6	SW	3	roro	43	41	6	5	-	-	8	8	-	38	-
	Cas. Archdale	225	94·2	+2	WSW	1	iro	43	41	7	5	-	-	8	8	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	95·8	-6	WSW	6	dr	52	48	6	5	-	-	8	8	-	16	-
20	Rineanna †	13	98·9	+6	SW'W	4	roro	57	49	6	5	-	-	8	8	-	14	-
	Valentia †	30	01·1	+2	WSW	5	roro	52	52	6	6	-	-	8	8	-	4	-
	Roches Point †	22	01·3	+2	W	6	roro	53	53	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 13th January; 9 h.; OBSERVATIONS Monday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	03·7	-8	WSW	5	roro	54	42	6	5	2	-	8	4	4	18	25	1	crsro	roromo	52	52	4
Croydon	03·8	+6	SW	7	iro	55	51	6	6	2	-	8	5	8	20	-	1	cmororoirm	cirbidomo	53	*	0·6
S. Farnborough	04·5	-6	SW	6	roro	54	51	6	6	2	-	8	5	8	15	-	1	cmoirocmro	comororo	52	51	0·1
Boscombe Down	05·1	-4	SSW	6	rr	53	51	6	5	-	-	8	8	-	12	-	1	cidororomo	croromorrmo	51	51	7
Calshot	07·4	0	WSW	7	iro	53	51	6	-	2	-	8	8	-	12	-	1	omororoido	oidocmoiro	52	51	0·4
Tangmere	06·2	+2	W	6	mo	53	52	6	5	-	-	8	8	-	10	-	1	croromocmo	croromocmo	50	*	1
Lympne	04·3	-8	WSW	7	ido	52	51	6	5	-	-	8	8	-	8	-	1	crorofcirmo	cirogidomo	51	49	4
Manston	03·7	-6	SW'W	6	mo	54	52	6	5	-	-	8	8	-	12	-	1	ciroidomo	cidocmo	52	50	0·2
Shoeburyness	02·6	-8	WSW	5	ir	55	50	7	5	-	-	7	7	-	12	-	1	croromo	irmo	52	46	[illegible]
Felixstowe	01·5	+2	W'S	6	roro	52	51	6	6	2	-	8	4	8	6	15	1	croroiromo	cmororo	50	48	5
Gorleston	99·0	+10	S	6	ir	54	50	7	6	-	-	8	8	-	25	-	1	oiromo	ciroir	47	*	2
Mildenhall	00·3	+12	W	2	rr	53	51	6	-	2	-	8	8	-	6	-	1	rrbccroro	ccrfmo	52	50	5
West Raynham	97·8	+6	SW	6	roro	52	50	6	5	-	-	8	4	8	8	15	1	crocidomo	cdodomo	52	46	1
Waddington	96·6	+4	SW	4	iro	52	50	6	5	2	-	8	3	4	12	15	1	cidoromoirm	cirommo	46	46	3
Cranfield	01·0	-4	WSW	6	roro	53	50	6	5	-	-	8	8	-	14	-	1	croromocoro	croro	51	*	3
Honiley	99·4	+6	WSW	5	roro	52	50	6	6	2	-	8	4	8	14	40	1	cromo	ororomo	50	48	2
Little Rissington	01·0	-6	W	6	roro	51	49	7	5	-	-	8	8	-	10	-	1	ciro	oiro	50	49	4
Defford	01·3	0	SW	5	roro	53	50	6	-	2	-	8	8	-	24	-	2	crocrroirc	croorroromo	53	50	8
Bristol	03·9	-8	WSW	7	rr	53	52	6	-	2	-	8	8	-	21	-	2	cRRcrrmo	circorom	52	51	1·9
Hartland Point	02·2	-14	W	8	roro	51	51	6	5	-	-	8	8	-	8	-	1	cirorrf	rorogy	50	49	4
Yeovilton	05·3	-8	WSW	5	roro	55	53	6	5	-	-	8	8	-	8	-	1		cmrmrg	45	35	1
Portland Bill	06·9	-4	W'S	8	mo	53	49	6	5	-	-	8	8	-	10	-	1	omo	oo	52	*	0·1
Exeter	07·1	-6	SW	4	dodo	55	52	6	5	2	-	8	3	5	15	18	2	cdodoromo	cdodomo	64	51	1
Plymouth	08·7	-16	W	6	mo	53	51	5	5	-	-	8	8	-	8	-	1	cmodoroido	cddmocmo	52	52	3
St. Eval	08·8	-8	SW	8	df	52	52	3	-	-	-	9	9	-	0	-	1	cmoidoif	cdomodf	52	48	2
Lizard	10·2	-14	W	7	mo	53	53	6	5	-	-	8	8	-	10	-	1	oq	oq	51	*	0·4
Guernsey	13·3	-10	WSW	7	mo	53	51	6	5	-	-	8	4	8	10	15	1	cdomocmo	cmo	62	50	0·1
Scilly, St. Marys	03·2	-12	SW'W	8	mo	54	52	6	5	-	-	8	8	-	8	-	1	o	oir	53	*	Tr
Fairwood	03·2	-4	W	8	rr	51	51	6	5	-	-	8	8	-	5	-	2	crormoc	cmrmo	51	50	8
Pembroke	01·8	0	WSW	9	rr	52	52	6	5	-	-	8	8	-	7	-	1	oqiro	pmqrr	51	*	7
Aberporth	01·3	+6	SW'W	7	ir	52	52	6	5	-	-	8	8	-	6	-	1	croroirmo	cimirm	51	48	12
Holyhead (Valley)	97·4	+2	WSW	4	roro	50	50	6	5	-	-	8	8	-	21	-	1	roromoiroro	crorodododoro	49	42	4
Hawarden	97·7	0	W	5	roro	53	49	7	5	-	-	8	8	-	44	-	1	clorocrr	crrcroro	51	30	14
Manchester	96·6	+2	SW	4	roro	51	49	6	-	2	-	8	8	-	40	-	1	croromrrf	cirrrmo	45	45	23
Squires Gate	96·2	+2	NW'W	3	c/r	45	45	6	-	2	-	8	8	-	6	-	1	cromoRR	RRroromo	43	41	17
Carlisle	92·9	-8	SW	4	dodo	43	41	5	5	-	-	8	8	-	10	-	2	cirocmo	cocidomo	41	40	1
Finningley	96·2	0	S	1	roro	46	45	5	5	-	-	8	8	-	27	-	1	ciromoc	crrmo	46	42	9
Spurn Head	96·3	+2	W	2	roro	45	45	6	5	-	-	8	8	-	15	-	1	bcmo	omororo	43	*	4
Leeming	94·8	-6	S	1	mo	43	39	6	3	2	-	5	2	5	20	40	1	bcmoido	cmodd	41	39	1
Tynemouth	93·5	+12	ESE	2	c	44	38	7	8	2	-	8	4	4	18	40	1	bc	bcoc	42	40	-
Acklington	92·3	+8	W	4	c	44	38	7	5	1	-	8	2	8	30	-	1	cbc	bcc	38	38	0·3
St. Abb's Head	91·2	+12	SW'W	2	mo	43	36	6	5	-	-	4	4	-	30	-	1	bcq	bcqbc	40	*	-
Leuchars	91·2	+6	SW	2	bc	35	35	7	5	4	-	4	3	3	30	-	1	b	bbc	37	31	-
Bell Rock	90·3	0	W'N	4	bc	43	36	8	5	7	-	4	4	-	40	-	*	bc	bc	*	*	-
Renfrew	92·6	-2	—	0	c	43	39	7	5	7	-	7	4	7	35	-	1	cromo	cbc	40	36	Tr
Prestwick	93·0	-8	SW	4	c	45	43	7	5	7	-	8	4	5	9	40	1	cmoirodobc	c	43	40	1
Wigtown	95·4	0	—	0	c/r	42	43	7	5	-	-	8	8	-	12	-	1	cirobcc	ccroro	42	40	3
Eskdalemuir	92·1	+2	SW	2	c	41	39	7	5	-	-	8	8	-	18	-	1	c	c	39	39	0·4
Point of Ayre	94·3	-6	S'E	2	rr	43	42	8	-	2	-	8	8	-	12	-	1	cirororo	rr	43	*	9
Tiree	91·4	-6	SW'W	1	c	42	37	8	8	7	-	7	1	5	20	40	1	cprob	bbwc	39	32	0·1
Benbecula	89·5	-4	WSW	2	c	44	39	8	8	-	-	6	2	6	25	40	1	cprobcb	bbcprocc	38	35	0·2
Stornoway	88·3	+2	SSW	3	bc	37	34	7	3	-	-	4	4	-	20	-	5	bcprobxg	bxgbc	36	30	1
Cape Wrath	87·2	+2	W	4	pro	40	38	8	6	-	-	8	5	-	20	-	1	cprobc	cpro	40	31	1
Dalwhinnie																	4			33	30	8
Dyce	89·9	+14	WSW	4	b-bc	36	31	8	5	-	1	3	3	-	50	-	1	bcprob	bbcx	32	33	-
Rattray	88·1	+12	W	3	b-bc	36	32	7	1	-	-	3	3	-	35	-	1	bcbc	bcbc	33	*	-
Lossiemouth	85·4	+2	WSW	3	bbc	37	35	8	5	-	-	3	3	-	30	-	1	cbc	bcb	35	30	-
Wick	87·1	0	S	1	b	34	31	8	-	-	-	0	0	0	-	-	1	bbcpr	bx	34	29	1
Hatston	86·6	+2	SW'W	4	bbcpr	40	35	8	3	-	-	3	3	-	25	-	1	bccirobc	bbcpmbc	38	34	1
Lerwick	82·6	-6	W	4	ir	38	36	6	5	-	-	8	8	-	10	-	2	bbcdobc	bcdcrrir	35	31	9
Blacksod Point	93·3	-10	SW	8	roro	49	47	6	6	2	-	8	4	-	8	-	2	oroeromo	ororomo	43	*	9
Malin Head	91·4	-8	S	1	iro	42	40	7	5	2	-	8	4	-	8	-	1		ciro	42	*	1
Aldergrove	93·8	-14	SSE	3	mo	42	40	6	5	-	-	8	8	-	25	-	1	cirrcrr	crororrcmo	41	40	9
Cas. Archdale	93·1	-8	—	0	c/f	41	41	6	5	-	-	8	8	-	8	-	1	ciro	crorofcroromo	41	39	6
Birr Castle	96·2	-2	WSW	3	c	56	48	7	5	-	-	8	8	-	16	-	1	*	croc	46	40	15
Collinstown	96·0	-6	SW'W	4	ir	51	47	7	5	2	-	8	8	-	17	-	1	odrmo	cir	45	43	7
Rineanna	98·7	-6	WSW	5	roro	50	48	6	5	2	-	8	4	-	15	-	2	croromo	croromo	44	47	11
Valentia	00·1	-6	SW	5	c/r	53	51	6	5	-	-	8	4	-	5	-	1	ororomo	oramoormo	51	50	9
Roches Point	00·3	-14	W	5	roro	51	50	7	6	2	-	8	4	-	8	-	1	ororo	ororo	50	*	5

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 14th January 1948

No. 31464

OBSERVATIONS at 12h. G.M.T. 13th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	04·2	+2	WSW	5	r o r o	54	52	6	5	–	–	8	8	0	11	–
	Croydon	05·2	+4	WSW	6	ld o	55	52	6	5	–	–	8	5	8	6	15
	S. Farnborough	05·2	+6	SW	6	r o r o	55	52	6	5	–	–	8	8	0	9	–
	Boscombe Down	06·3	+4	SW	7	d o d o	53	52	6	5	–	–	8	5	8	6	15
	Calshot	08·3	+10	WSW	7	ld o	54	51	6	5	–	–	8	5	8	7	15
	Tangmere	07·3	+8	W	6	m o	54	52	6	5	–	–	8	5	8	5	15
	Lympne	05·7	+8	WSW	7	ld o	53	51	5	5	–	–	8	8	0	2	–
	Manston	04·2	0	SW'S	6	m o	56	52	6	5	3	–	5	4	4	8	15
2	Shoeburyness	04·4	+10	W'S	5	c	55	50	7	5	–	–	8	8	0	10	–
	Felixstowe	02·2	+4	W'S	7	c/r	53	51	5	5	2	–	8	7	8	6	25
	Gorleston	08·6	−18	W	6	m o	56	50	6	5	–	–	7	8	0	15	–
	Mildenhall	99·9	−6	SW'W	6	ld o	57	51	7	5	–	–	8	6	8	12	40
	West Raynham	97·8	−10	SW	6	c	55	50	8	5	–	–	8	5	8	6	40
	Waddington	96·7	−2	SW	5	ld o	53	51	5	5	–	–	8	5	8	8	15
3	Cranfield	01·1	+16	SW'W	6	m o	55	50	6	5	7	–	8	7	8	10	–
	Honiley	99·8	−2	WSW	6	c	55	50	8	5	–	–	8	8	0	10	–
4	Little Rissington	01·7	+6	W	7	c/p	54	50	7	5	–	–	8	5	8	5	8
	Defford	01·5	+6	WSW	6	c	57	49	8	5	2	–	8	5	8	15	–
5	Bristol	05·8	+18	WSW	8	d o d o	54	51	6	5	–	–	8	5	8	7	15
	Hartland Point	07·0	+44	WSW	8	r r	51	51	6	5	–	–	8	8	0	–	–
	Yeovilton	06·3	+8	WSW	7	c/d	58	51	7	5	–	–	8	5	8	8	15
	Portland Bill	07·9	+2	WSW	8	m o	54	50	6	5	–	–	8	8	0	10	–
	Exeter	08·6	+16	W'S	6	ld o	57	53	7	5	7	–	8	6	8	10	15
	Plymouth	11·2	+20	W	5	ir o	54	52	5	5	–	–	8	8	0	5	–
	St. Eval	10·4	+12	WSW	7	ld o	53	52	6	5	–	–	8	8	0	8	–
	Lizard	10·9	0	W	8	ld	54	52	6	5	–	–	8	8	0	8	–
	Guernsey	14·5	+2	WSW	8	c/d	54	53	6	5	–	–	8	4	8	6	15
6	Scilly, St. Marys	10·1	+14	SW'W	8	m o	55	53	6	5	–	–	7	7	0	7	–
	Fairwood	05·7	+18	W	6	c/d	52	50	6	5	–	–	8	5	8	6	20
	Pembroke	03·4	+22	WSW	8	q	53	50	6	7	–	–	6	4	4	15	40
	Aberporth	01·7	+10	WSW	6	c	52	48	7	5	7	–	7	3	7	5	–
7	Holyhead (Valley)	97·0	−2	SW	7	c	51	49	7	5	7	2	7	2	4	15	25
	Hawarden	97·7	0	SW	6	c/r	55	49	8	5	2	–	8	4	8	18	–
8	Manchester	96·2	−4	WSW	4	ir o	51	49	6	6	2	–	8	6	8	8	15
	Squires Gate	95·3	−4	WSW	7	c/r	48	47	7	5	7	–	8	2	5	9	15
	Carlisle	99·9	−28	SW	6	rr	47	46	5	5	2	–	8	5	8	8	15
9	Finningley	96·1	−2	WSW	3	r o r o	50	48	5	5	7	–	8	2	4	8	40
10	Spurn Head	95·6	−6	W	5	r o r o	49	48	5	8	–	–	8	8	0	–	–
	Leeming	92·9	−18	SW	4	ld o	49	44	6	5	7	–	8	3	4	14	25
	Tynemouth	91·2	−22	SW	1	r o r o	43	40	5	–	2	–	8	8	0	12	–
11	Acklington	90·5	−22	SSE	2	rf	41	40	2	5	–	–	8	8	0	15	–
	St. Abb's Head	89·2	−16	SW	5	rr	41	39	5	5	–	–	8	8	0	12	–
	Leuchars	90·1	−14	–	0	m o	40	39	5	5	2	–	8	5	8	15	–
	Bell Rock	89·2	−18	SW'S	2	m o	42	40	5	5	–	–	8	8	–	15	–
12	Renfrew	88·1	−26	ENE	2	r o r o	41	39	5	5	2	–	8	3	8	5	15
	Prestwick	88·7	−28	SW	4	r o r o	46	45	6	5	–	–	6	2	5	8	15
	Wigtown	90·2	−28	WSW	6	ir	49	45	6	5	7	–	7	5	7	10	–
	Eskdalemuir	89·2	−26	W'S	2	rr	40	38	6	5	–	–	8	8	0	3	–
	Point of Ayre	91·2	−12	W'S	6	c	50	47	8	6	7	–	6	3	3	18	25
13A	Tiree	86·5	−26	ESE	3	r o r o	41	39	7	6	2	–	8	5	8	20	–
13B	Benbecula	87·0	−10	–	0	c	41	39	8	8	2	–	8	3	4	24	40
	Stornoway	87·6	−10	–	0	o	36	35	7	3	1	6	6	3	3	20	40
15	Cape Wrath	86·9	−6	W	4	pr o	41	39	9	3	1	–	5	5	0	20	–
	Dalwhinnie	89·1	−16	SE	1	c	36	31	7	–	7	8	6	5	6	–	–
	Aberdeen	87·9	−12	SW	2	c	37	31	8	5	–	–	6	6	0	30	–
	Rattray	88·1	−10	S	2	c	36	33	8	5	–	6	6	5	2	20	–
	Lossiemouth	86·7	−10	SW	3	c-bc	38	33	8	4	6	6	5	3	5	25	–
16	Hawston	85·9	−10	W	4	bc	42	33	9	2	3	5	4	3	1	20	–
	Lerwick	84·0	+4	N	2	bc	37	37	7	5	7	8	4	4	4	6	15
17	Blacksod Point †	05·9	+34	S'E	7	c/pr	51	40	7	5	–	–	7	7	–	8	–
18	Malin Head †	85·0	−36	W	7	pr o	47	43	7	5	–	–	5	5	–	8	–
	Aldergrove	90·4	−10	WSW	6	c-bc	47	43	7	5	7	–	5	4	4	8	25
19	Cas Archdale	92·2	+14	WSW	8	c-bc	48	38	8	5	3	–	5	5	3	20	–
	Birr Castle ... †	88·1	+18	WSW	4	c	50	46	8	5	7	–	6	5	–	15	–
20	Collinstown †	96·4	+4	WSW	6	c	50	43	8	5	7	–	7	5	–	15	–
	Rineanna †	01·4	+22	WSW	6	pr o	51	44	8	5	7	–	7	5	–	15	–
	Valentia †	02·6	−18	SW'W	8	pr o	49	45	8	8	7	–	7	5	–	18	–
	Roches Point †	03·8	+18	W	5	c	52	50	8	3	3	6	6	4	–	15	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

OBSERVATIONS at 18h. G.M.T. 13th January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground 0–9 (33)
1	Kew	05·2	+2	WSW	4	b-bc/r	51	48	6	5	–	–	3	3	0	18	–	1
	Croydon	06·4	+12	WSW	6	ld o	54	46	6	5	–	–	6	6	0	12	–	1
	S. Farnborough	06·0	+4	SW	6	z o	53	46	6	5	2	–	8	6	6	15	–	1
	Boscombe Down	07·3	+10	SW	6	c/d	51	49	7	5	–	–	8	4	8	12	15	1
	Calshot	08·9	+8	WSW	6	m o	52	47	6	5	–	–	8	8	0	10	–	0
	Tangmere	07·7	+4	WSW	8	c/d	52	50	5	5	–	–	8	8	0	10	–	1
	Lympne	05·8	+2	WSW	7	c/r	52	51	6	5	–	–	8	8	0	11	–	1
	Manston	04·9	+2	SW'W	6	m o	55	51	6	5	–	–	8	4	8	10	15	1
2	Shoeburyness	04·3	+6	W	5	z o	55	44	6	5	–	–	4	4	0	18	–	1
	Felixstowe	02·0	+6	W	7	z o	53	44	6	5	–	–	5	4	5	6	15	1
	Gorleston	98·4	+4	WSW	6	bc	54	46	7	5	–	–	4	4	0	30	–	1
	Mildenhall	01·1	+12	WSW	5	ld o	53	47	7	5	–	–	8	4	8	16	40	1
	West Raynham	98·4	+6	WSW	6	z o	52	41	6	–	7	–	5	5	0	–	–	1
	Waddington	98·3	+22	W	4	m o	46	45	6	5	–	–	4	4	0	29	–	1
3	Cranfield	01·7	+4	WSW	6	c-bc	51	43	7	–	7	8	5	4	4	–	–	1
	Honiley	01·5	+14	W	6	c/pr	49	41	8	5	–	–	7	7	0	60	–	1
4	Little Rissington	03·1	+16	W	7	b-bc	49	46	7	5	–	–	[illegible]	[illegible]	0	35	–	1
	Defford	03·5	+14	W	7	ir o	50	39	7	5	–	–	[illegible]	8	0	40	–	1
5	Bristol	07·3	+12	WSW	8	q	50	46	7	5	1	–	7	5	0	8	–	2
	Hartland Point	08·3	+18	WNW	8	c	50	47	7	5	–	–	7	7	0	–	–	1
	Yeovilton	08·7	+20	SW	4	c	53	53	8	5	2	–	8	3	4	8	15	
	Portland Bill	08·9	+12	W	7	m o	52	48	6	5	–	–	8	8	0	10	–	1
	Exeter	10·9	+22	W	7	c	53	48	7	5	7	–	8	2	4	10	25	1
	Plymouth	11·9	+10	W	6	m o	53	47	6	5	7	–	8	5	8	6	15	1
	St. Eval	12·7	+20	WSW	5	m o	50	49	6	5	7	–	8	4	8	10	–	1
	Lizard	12·8	+12	W	6	c	51	50	7	5	7	–	8	8	0	12	–	1
	Guernsey	14·8	+6	WSW	8	ld o	53	53	6	5	–	–	8	4	8	4	8	1
6	Scilly, St. Marys	12·2	+16	WSW	6	c	52	50	7	5	–	–	7	7	0	–	–	1
	Fairwood	07·7	+22	W'N	7	z o	50	43	6	5	7	–	8	5	7	15	–	1
	Pembroke	05·2	+16	WSW	9	ir o	51	45	7	7	5	–	6	5	2	20	57	1
	Aberporth	05·4	+26	WSW	6	c	49	42	7	5	7	–	7	4	7	15	–	1
7	Holyhead (Valley)	01·5	+30	W'S	7	c-bc	47	45	7	5	3	–	5	4	3	25	–	1
	Hawarden	01·0	+26	W	6	c/d	49	48	8	5	–	–	7	4	6	15	40	1
8	Manchester	98·3	+14	W'S	6	c	48	39	7	5	–	–	7	7	–	25	–	1
	Squires Gate	97·8	+22	WSW	6	bc	47	39	7	5	4	–	4	3	4	15	–	1
	Carlisle	90·8	+18	W	7	c	45	35	7	5	–	–	7	5	8	8	15	1
9	Finningley	97·2	+20	W'S	6	bbc/pr	49	41	7	5	–	–	3	2	3	20	–	1
10	Spurn Head	96·3	+18	WS	9	q	49	42	7	3	–	–	5	5	–	–	–	1
	Leeming	93·9	+10	WSW	7	bc	47	36	7	5	–	–	4	4	–	20	–	1
	Tynemouth	88·4	−2	W	7	q	46	37	7	2	–	–	4	4	–	18	–	1
11	Acklington	86·7	−10	WSW	8	d/r	45	37	7	5	–	–	8	8	–	15	–	1
	St. Abb's Head	85·2	−10	SW	6	ir	41	38	5	5	–	–	8	8	–	15	–	1
	Leuchars	89·6	−32	W	3	c/r	39	36	6	–	7	–	7	7	–	80	–	1
	Bell Rock	87·2	−6	N	3	c	40	38	7	–	2	–	7	7	–	25	–	*
12	Renfrew	93·1	+90	WNW	3	mo	39	36	6	7	2	–	8	3	5	15	25	1
	Prestwick	94·5	+80	WNW	4	c/r	41	39	6	5	–	–	8	3	8	12	25	1
	Wigtown	95·0	+46	WNW	6	rr	45	36	7	2	–	–	5	5	–	15	–	1
	Eskdalemuir	89·5	+26	W'N	6	c/pr	39	35	8	2	6	–	7	4	6	12	15	1
	Point of Ayre	96·0	+40	WNW	8	cbc	46	38	8	5	3	–	5	3	3	18	25	0
13A	Tiree	93·6	+44	W'N	1	r o r o	41	37	8	5	2	–	8	2	5	10	15	1
13B	Benbecula	91·9	+34	W	2	c	42	38	9	8	7	–	8	4	4	18	40	1
	Stornoway	91·2	+32	–	0	c-bc	36	34	8	7	–	–	5	3	5	15	40	1
15	Cape Wrath	88·8	+22	NW	3	pr o	40	38	9	8	–	–	6	6	–	20	–	1
	Dalwhinnie	89·0	+10	SE	1	c	34	32	7	5	–	–	8	8	–	12	–	4
	Aberdeen	88·1	+10	WNW	3	z o	38	31	6	5	7	–	8	3	8	30	–	1
	Rattray	85·7	−4	SW	2	c	37	32	7	5	–	–	8	8	–	30	–	0
	Lossiemouth	89·4	+22	SSW	4	cbc	35	34	7	5	7	–	5	4	4	25	–	1
	Wick	86·8	+12	WSW	3	bc	36	35	8	5	–	8	4	3	4	30	–	1
16	Hawston	85·8	+6	NW	6	c/pr	42	38	7	5	–	–	8	8	–	19	–	1
	Lerwick	85·7	+16	NE	4	c	38	35	8	5	–	–	7	4	4	8	25	1
17	Blacksod Point †	01·8	+32	W	7	cbc	45	37	7	9	–	–	5	5	–	8	–	2
18	Malin Head †	95·2	+38	NW'W	7	pr o	45	37	8	9	–	–	4	4	–	15	–	1
	Aldergrove	98·4	+52	W	5	cbc	42	37	8	5	7	2	5	4	5	25	–	1
19	Cas Archdale	99·4	+40	WSW	5	pr o	43	37	7	9	7	–	5	3	4	10	25	1
	Birr Castle ... †	03·3	+34	WSW	3	c	44	40	8	8	2	–	8	5	–	15	–	1
20	Collinstown †	02·4	+38	W'S	6	c/pr	43	39	8	8	3	–	7	4	–	22	–	1
	Rineanna †	06·3	+30	WSW	5	c	45	41	8	8	6	–	7	6	–	35	–	1
	Valentia †	08·4	+18	SW'W	5	ir o	50	43	7	8	2	–	8	5	–	25	–	1
	Roches Point †	08·0	+30	W	5	cbc	49	45	8	3	8	–	5	5	–	15	–	1

OBSERVATIONS during DAY (13th)

District	Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	cr o r o m o	cr o r o pr bc	56	0·0	1
	Croydon	cr o r o ir o m o	cl d o ir o m o d z	56	0·0	2
	S. Farnborough	c m o r o r	r o r o l d o r c	56	0·0	2
	Boscombe Down	c r o r o d o	c d o d o c	55	0·0	0·5
	Calshot	c l d o f m o l d	c m o l d o	54	0·0	0·5
	Tangmere	c m o r o r o m o	c d o d o m o	55	0·0	Tr
	Lympne	c l d o ir o m o	c l d o r r c m o	54	0·0	0·5
	Manston	c ir o m o	c l d o r r c m o	56	0·0	Tr
2	Shoeburyness	c d o d o m o	c b c z o	56	0·0	Tr
	Felixstowe	o r o r o m o m o	o m o c c z o	57	0·0	2
	Gorleston	o i r o z o	c b c	57	0·0	Tr
	Mildenhall	m r r o l d o	l d o c l d o	57	0·0	1
	West Raynham	c r o d o m o c	c	56	0·0	0·2
	Waddington	c i r o m o l d o	c r o m o c m o	55	0·0	0·4
3	Cranfield	c r o r o m o c	c m o c	55	0·0	Tr
	Honiley	c r o c	c p r c	55	0·0	1
4	Little Rissington	c r r c	c r o c	54	0·0	Tr
	Defford	o r o m o c	c c i r o	58	0·0	0·5
5	Bristol	c r r r l d o m	c l d m o d o d o	55	0·0	1
	Hartland Point	c i r o r r o	c	53	0·0	1
	Yeovilton	c l d o p d o c	c		*	
	Portland Bill	o m o	p p	55	*	1
	Exeter	c l d o q c c l d o	c l d o c	57	0·0	0·2
	Plymouth	c d o d o c i r o m o	i r o r o l m o c	54	0·0	2
	St. Eval	c l d o f m o l d o	c l d o m o d d o	53	0·0	1
	Lizard	o m o	o d d o	54	0·0	0·5
	Guernsey	o d o m o o m o	o l d o	54	0·0	2
6	Scilly, St. Marys	o c	c	55	0·0	Tr
	Fairwood	c r r m f m o	c m c c z o	53	0·0	0·2
	Pembroke		b c q r	54	0·0	Tr
	Aberporth	c r o r o r r o	c p r c r b c	53	0·0	2
7	Holyhead (Valley)	r o r r r r o c m o	c c q p r o c c q	52	0·9	0·6
	Hawarden	c r o r o r r R R m o	c p r l d o	55	0·3	1
8	Manchester	R R r r r o c o	c r o m o c	53	0·0	6
	Squires Gate	c d o d o r r m o	b c c b c	50	0·4	0·1
	Carlisle		f r r m o b c	49	*	3
9	Finningley	c r o r o m o	c p r o	55	0·0	3
10	Spurn Head	o m o r o r o	b c q r b r o	53	0·0	2
	Leeming	c l d o i r o m o	c i r m o b c	50	0·0	2
	Tynemouth	o m o r o r o	o r o r o m o c b q	51	*	3
11	Acklington	c r o r o c r r f	c r r f c m c r o	48	0·2	7
	St. Abb's Head	c m o r r	o r r o m o i r	43	*	3
	Leuchars	b c c m o	p r r m o	41	0·0	10
	Bell Rock	b c p z	r c	*	*	*
12	Renfrew	c m o r o r o	c m o r o r o r r m o	46	0·0	14
	Prestwick	c r o r o m o	r o r o m o c m o	48	*	8
	Wigtown	r o c i r o m o	c r r	50	*	4
	Eskdalemuir	c d o d o r r m o	c p h r p r c	46	0·2	5
	Point of Ayre	c	b c.	50	2·7	–
13A	Tiree	c r r o r o	c r m o r o r o	45	0·0	15
13B	Benbecula	c	c p r b c	43	*	1
	Stornoway	b c p r h c	c	38	0·0	2
15	Cape Wrath	c p r o	c p r	45	*	1
	Dalwhinnie		c	38	0·0	–
	Aberdeen	b c x b c c	c m o c, c m o	39	0·0	–
	Rattray	c	c	41	*	–
	Lossiemouth	b c c	c c f g	39	0·0	–
	Wick	b b c	b c c b c	39	0·2	0·6
16	Hawston	b c p r b c	c b c p r b c	43	1·5	0·3
	Lerwick	b c c r r m o c	b c c v p r o	40	0·9	1
17	Blacksod Point †	c d o c p r c	p r	51	*	3
18	Malin Head †	c q c p r	p r	48	0·0	4
	Aldergrove	c m o r o c	b c c	48	3·0	0·4
19	Cas Archdale	c r o r o m o c	c p r b c	48	2·2	1
	Birr Castle ... †	c i r c	p r	51	0·6	2
20	Collinstown †	c	p r	52	1·3	7
	Rineanna †	c p r	p r	52	0·7	3
	Valentia †	c p r	p r	53	1·5	1
	Roches Point †	c	p r	54	*	0·5

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
See footnote p. 4.

* Information not usually received.

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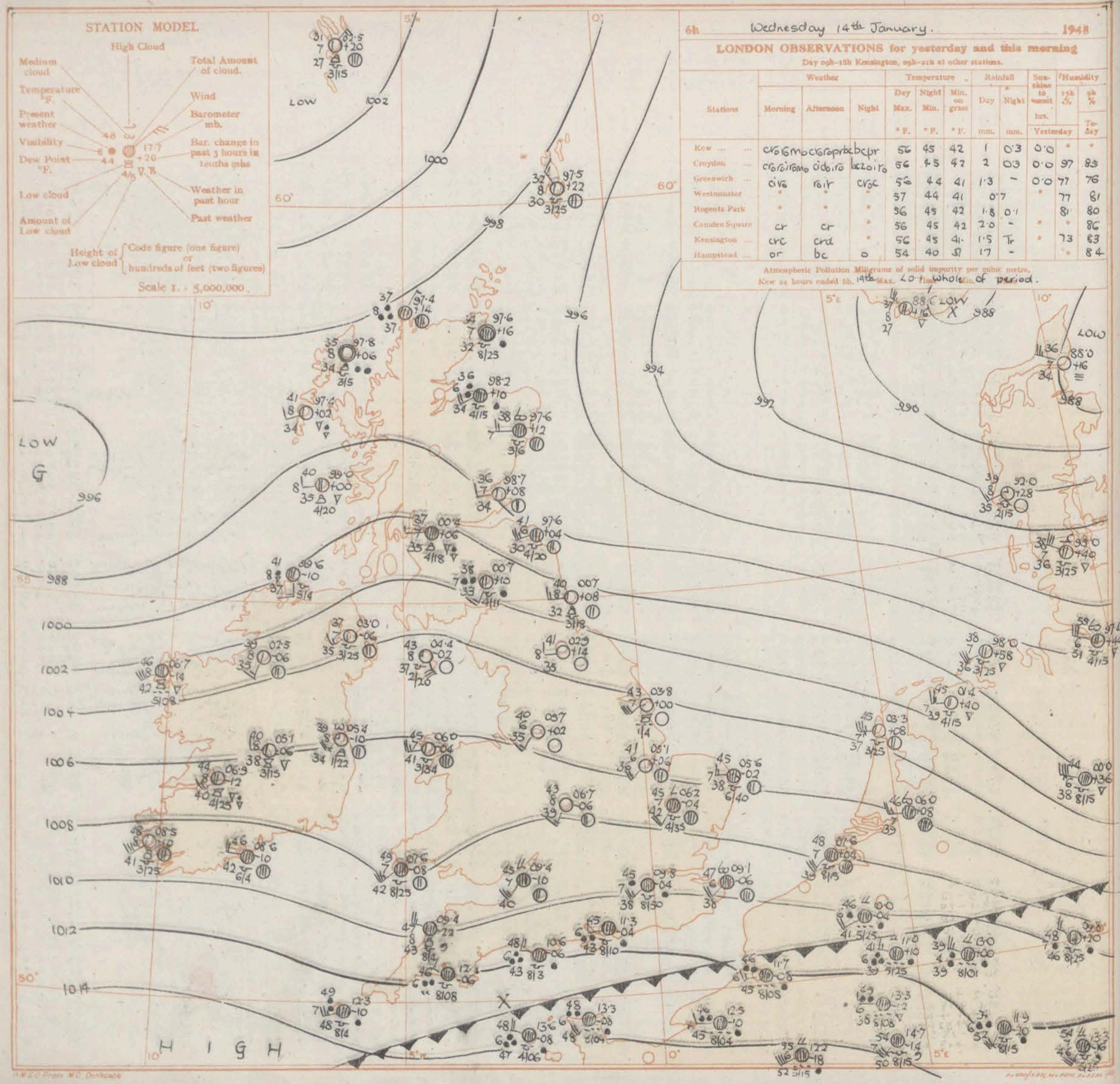
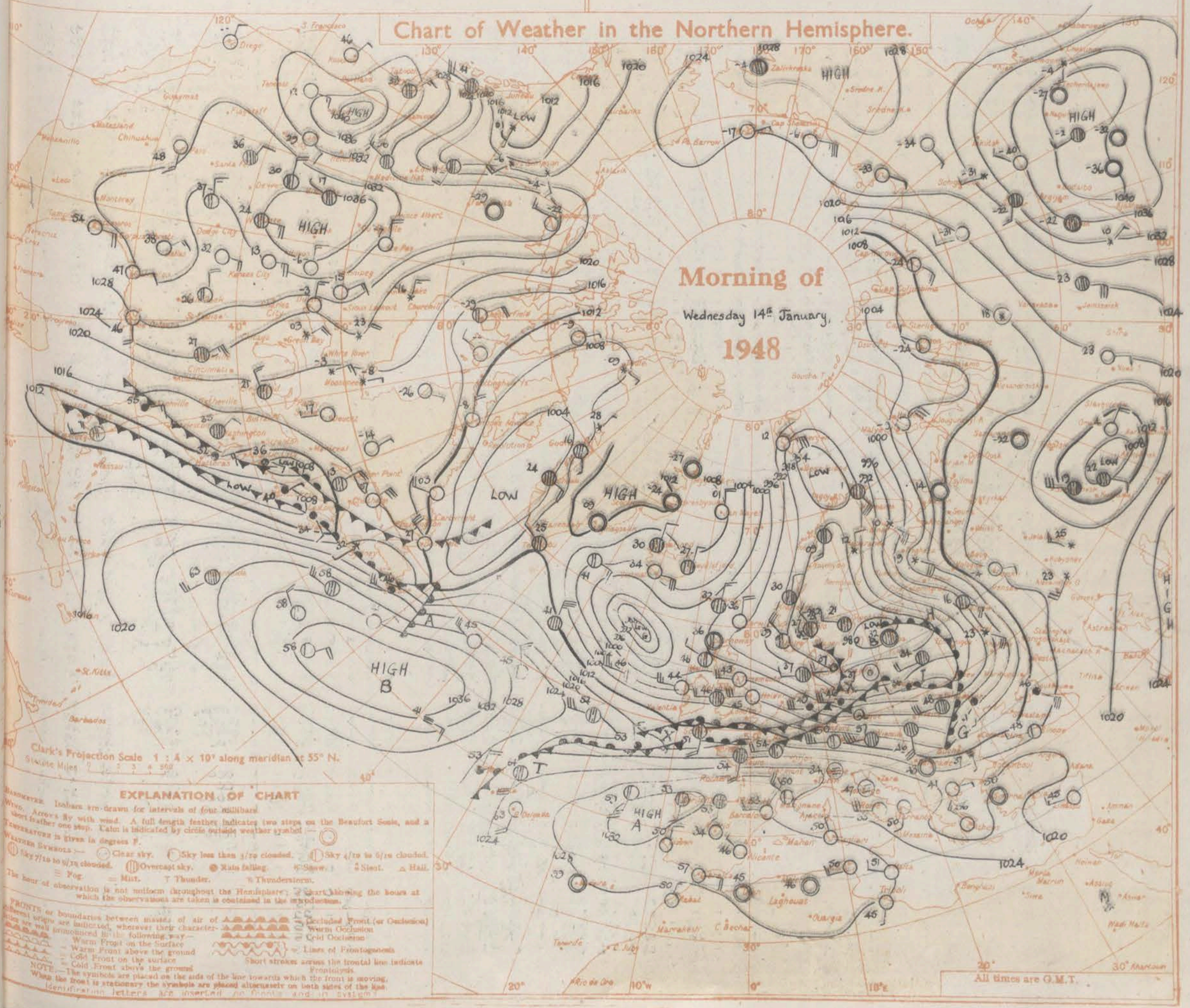

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Wednesday 14th January. 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
21h %
Yesterday
To-day
Kew ... cr6 6mo cr6 pr bc bc pr 56 45 42 1 0·3 0·0 * *
Croydon ... cr6 bi r6mo cidbi r6 bc2bi r6 56 45 42 2 0·3 0·0 97 83
Greenwich ... cir6 rair crc 56 44 41 1·3 – 0·0 77 76
Westminster * * * 57 44 41 0·7 * 77 81
Regents Park * * * 56 45 42 1·8 0·1 * 81 80
Camden Square cr cr * 56 45 42 2·0 – * * 86
Kensington ... crc crd * 56 45 41 1·5 Tr * 73 63
Hampstead ... or bc o 54 40 37 1·7 – * 84
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 14th Max. 20·1 Min. whole of period.
LOW
G
HIGH
X
1000
1002
1004
1006
1008
1010
1012
1014
988
990
992
994
996
998
60°
50°
10°
0°
5°E
5°W

GENERAL INFERENCE

A westerly current of air covers the British Isles. There will be showers in the West and North, heavy locally and with local hail or thunder. Eastern districts will have long fair periods, and scattered showers. There will be periods of rain at first in the extreme south. It will be a little colder than of late in most districts.

FURTHER OUTLOOK

Rain spreading across Ireland and England, and possibly South Scotland.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere. A chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way:— Warm Front on the Surface; Warm Front above the ground; Cold Front on the surface; Cold Front above the ground; Occluded Front (or Occlusion); Warm Occlusion; Cold Occlusion; Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identifying letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 14th January 1948

No. 31464

OBSERVATIONS at 00hr. G.M.T. 14th January

District	Station	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·1	+19	WSW	5	c	49	37	7	5	–	–	8	8	–	50	–
	S. Farnborough	226	10·4	+22	WSW	4	c	49	40	7	5	–	–	8	8	–	57	–
	Boscombe Down	437	10·9	+18	SW'W	4	c	47	42	7	5	–	–	8	8	–	35	–
	Calshot	8	12·1	+18	W	4	c	50	44	7	–	2	–	8	8	–	–	–
	Tangmere	53	10·9	+14	W	3	m_o	50	46	5	5	–	–	8	8	–	25	–
	Lympne	341	09·3	+24	W'S	5	c	50	40	7	5	–	–	8	8	–	57	–
	Manston	140	09·4	+16	W'S	5	m_o	50	45	6	–	–	–	8	8	–	75	–
2	Shoeburyness	11																
	Felixstowe	19	06·9	+30	WNW	6	b-bc	48	37	7	5	–	–	3	3	–	40	–
	Gorleston	5	04·0	+28	WNW	6	bc	48	39	7	5	–	–	4	4	–	25	–
	Mildenhall	15	06·1	+38	WSW	5	c	46	37	7	5	2	–	8	4	8	40	–
	West Raynham	250	04·4	+38	WSW	5	b-bc	45	36	7	5	–	–	3	3	–	30	–
	Waddington	235	03·9	+34	WSW	4	2_o	45	36	6	5	–	–	4	4	–	40	–
3	Cranfield	340	07·3	+30	W'S	4	0	46	36	7	–	2	–	8	8	–	63	–
	Honley	427	06·8	+20	WSW	4	c	45	38	8	–	1	–	8	8	–	–	–
4	Little Rissington	731	08·3	+18	W	4	c	45	35	7	5	–	–	8	8	–	57	–
	Defford	58	07·8	+14	WSW	6	c	49	38	7	5	–	–	8	8	–	30	–
5	Bristol	209	10·2	+8	WSW	5	c	49	43	7	–	2	–	8	8	–	–	–
	Hartland Point	199	10·6	+2	WNW	6	ir_o	49	46	7	8	–	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	11·0	0	W	7	m_o	51	47	6	5	–	–	8	8	–	10	–
	Exeter	100	12·3	+2	W	5	0	51	47	7	–	–	7	8	8	–	73	–
	Plymouth	86	13·2	–6	W	4	c	51	49	7	5	2	–	8	3	8	10	–
	St. Eval	343	13·3	–2	WSW	4	c	50	47	7	5	–	–	8	4	8	15	40
	Lizard	240	14·4	0	W	5	m_o	50	49	5	5	–	–	8	8	–	10	–
	Guernsey	340	15·5	–2	WSW	5	$r_o r_o$	50	50	6	5	–	–	8	4	8	03	08
	Scilly, St. Marys	163	12·9	–6	SW'W	4	c	51	49	8	5	–	–	8	8	–	–	–
6	Fairwood	268	10·1	+2	W	5	0	48	41	6	5	2	–	8	3	8	40	–
	Pembroke	142	09·3	+4	WSW	6	c	48	41	7	–	7	–	8	8	–	–	–
	Aberporth	425	08·4	+6	W'S	5	c	47	41	7	–	2	–	8	8	–	60	–
7	Holyhead (Valley)	32	05·5	+6	W	5	c	46	43	8	5	–	–	8	8	–	35	–
	Halwarden	15	06·0	+20	W	4	c	46	36	8	–	2	–	8	8	–	–	–
8	Manchester	230	04·8	+30	WSW	4	c	44	37	8	5	7	–	8	5	1	28	–
	Squires Gate	33	03·7	+18	W'S	6	m_o	45	39	6	5	–	–	3	3	–	18	–
	Carlisle	109	99·9	+20	W	4	m_o	42	37	6	5	–	–	3	3	–	30	–
9	Finningley	28	03·4	+20	W'S	4	pr_o	45	37	7	8	–	–	6	3	5	15	40
10	Spurn Head	29	02·4	+48	W	6	q	45	40	7	5	–	–	3	3	–	–	–
	Leeming	105	99·7	+20	[illegible]	7	0	43	35	7	–	–	–	0	0	–	–	–
	Tynemouth	108	98·0	+28	W	4	q	43	36	7	8	–	–	4	4	–	18	–
	Acklington	138	96·3	+30	W	5	b	39	35	7	5	–	–	2	2	–	30	–
11	St. Abb's Head	280	95·1	+32	N	6	q	40	40	5	5	–	–	8	8	–	15	–
	Leuchars	31	96·3	+22	SW	2	c-bc	37	35	7	–	7	–	5	–	–	–	–
	Bell Rock	—	94·3	+12	W'N	6	b-bc	40	38	8	–	7	5	3	–	–	–	–
12	Renfrew	35	99·0	+34	WNW	2	bc	39	35	7	5	3	–	4	4	2	30	–
	Prestwick	30	00·2	+30	W	4	c	43	38	7	8	–	–	6	4	5	33	40
	Wigtown	19	01·6	+26	W	3	b-bc	40	37	7	5	–	–	3	3	–	15	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·2	+20	W'N	6	bc	49	38	8	5	–	–	4	4	–	20	–
13A	Tiree	44	98·0	+19	NW	2	c/pr	40	38	8	9	–	–	6	6	–	15	–
	Benbecula	27	96·1	+14	W	3	c/pr	41	39	8	8	7	–	8	4	4	22	40
13B	Stornoway	12	95·2	+20	–	0	bc	36	34	7	8	–	–	4	4	2	20	40
	Cape Wrath	367	94·4	+36	NW	1	bc	40	38	9	5	–	–	4	4	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen Dyce	234	94·6	+34	W	3	c	39	34	7	5	7	–	6	4	5	40	–
	Rattray	46	92·5	+30	NW	5	c	41	36	7	5	–	–	8	8	–	25	–
	Lossiemouth	21	95·0	+26	W	2	c	40	36	7	5	7	–	7	3	3	35	–
	Wick	114	98·0	+36	NW	2	ir_o	39	38	7	5	–	–	6	6	–	21	–
16	Hatston	45	93·7	+34	NW	3	c/r	38	36	8	5	–	–	8	8	–	32	–
	Lerwick	269	92·5	+38	N	4	b-bc	36	32	8	5	–	–	3	3	–	25	–
17	Blacksod Point †	18	03·5	+6	W	5	bc	44	40	8	9	–	–	4	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	02·8	+10	WSW	4	b-bc	39	35	7	5	–	–	3	3	–	25	–
	Cas. Archdale	225	02·9	+10	W	5	b	40	35	7	3	–	–	2	2	–	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·9	+10	WSW	4	c	42	34	8	–	3	3	6	–	–	–	–
20	Rinesanna †	13	07·6	+2	SW	3	c/pr	44	40	8	8	–	–	8	8	–	52	–
	Valentia †	30	09·1	0	SW'W	4	c	47	43	8	2	7	–	8	3	–	26	–
	Roches Point †	22	09·3	–2	W'N	4	c/pr	48	46	8	3	–	–	6	6	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 14th January

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	09·5	–2	SW	3	ir_o	46	39	6	5	–	–	8	8	0	35	–	1
	Croydon	09·8	–4	WSW	5	ir_o	45	38	7	5	–	–	8	8	0	50	–	1
	S. Farnborough	11·1	+6	SW	3	ir_o	44	40	6	5	–	–	8	8	0	50	–	1
	Boscombe Down	10·7	–10	SSW	3	ir_o	43	40	7	5	7	3	8	5	8	28	55	1
	Calshot	11·9	–2	W	3	ir_o	44	42	7	6	2	–	8	4	8	8	15	1
	Tangmere	11·3	–4	W	2	$r_o r_o$	45	43	6	5	–	–	8	8	0	10	–	1
	Lympne	09·7	–4	W'S	3	ir_o	45	39	6	5	–	–	8	8	0	35	–	1
	Manston	09·1	–6	WSW	4	2_o	47	38	6	–	–	–	8	8	0	–	–	1
2	Shoeburyness	08·9	–6	W'S	3	2_o	47	38	6	5	7	–	7	7	0	25	–	1
	Felixstowe	07·0	–6	W'S	6	c	47	41	7	5	7	–	6	4	6	40	–	1
	Gorleston	05·6	–2	W	3	c	45	38	7	5	–	–	6	6	0	40	–	1
	Mildenhall	06·2	–4	SW'W	4	c	45	42	7	5	1	–	8	4	8	35	–	1
	West Raynham	05·2	0	WSW	5	c-bc	43	36	7	–	7	–	5	5	0	–	–	1
	Waddington	05·1	+6	WSW	3	m_o	41	36	6	–	–	–	0	0	0	–	–	1
3	Cranfield	07·6	–2	SW'W	4	c	44	37	7	–	7	–	8	5	0	60	–	1
	Honley	06·7	–6	SW	3	b	43	35	8	–	7	–	0	0	0	–	–	1
4	Little Rissington	07·9	–6	WSW	5	ir_o	42	39	7	5	7	–	8	5	8	28	–	1
	Defford	07·9	0	SSW	3	c	45	38	7	–	7	–	7	7	0	–	–	1
5	Bristol	09·4	–10	SW	5	c	45	40	7	–	2	–	8	8	0	–	–	1
	Hartland Point	09·4	–22	WNW	5	c	47	43	8	8	–	–	8	8	0	–	–	1
	Yeovilton	10·1	–10	SW	3	c	45	45	7	5	–	–	8	4	8	15	25	1
	Portland Bill	10·6	–6	WNW	4	rr	48	43	6	5	–	–	8	8	0	10	–	1
	Exeter	11·2	–10	SSW	3	c	45	40	7	5	7	–	8	3	8	20	–	1
	Plymouth	12·4	–6	WNW	2	$r_o r_o$	46	45	6	5	–	–	8	8	0	8	–	1
	St. Eval	12·3	–12	WSW	4	c	47	46	6	5	–	–	8	8	0	14	–	1
	Lizard	12·7	–12	WNW	5	c	48	48	7	5	–	–	8	8	0	10	–	1
	Guernsey	13·6	–8	W'N	4	rr	48	47	6	5	–	–	8	4	8	6	15	2
	Scilly, St. Marys	12·3	–10	W'S	5	ir	49	48	7	5	–	–	8	8	0	–	–	1
6	Fairwood	08·8	–6	W	4	c	47	42	6	5	2	–	8	4	8	25	–	1
	Pembroke	07·6	–8	WSW	7	c	49	42	7	5	–	–	8	8	0	25	–	1
	Aberporth	07·9	–4	W	3	c	45	39	7	5	7	–	8	3	8	20	–	1
7	Holyhead (Valley)	06·0	–4	W	5	b-bc	45	41	7	5	–	–	3	3	0	30	–	0
	Halwarden	06·4	0	WSW	3	b	42	36	8	–	–	–	0	0	0	–	–	1
8	Manchester	05·7	+2	SW'S	3	b	40	35	6	–	–	–	0	0	0	–	–	1
	Squires Gate	04·7	–2	W	4	m_o	43	39	6	–	–	–	0	0	0	–	–	1
	Carlisle	42·2	+8	WSW	3	m_o	39	36	6	–	–	–	0	0	0	–	–	1
9	Finningley	03·7	+2	SW	3	b	42	39	6	–	–	–	0	0	0	–	–	1
10	Spurn Head	03·8	0	W'S	6	q	43	38	7	3	–	–	1	1	0	–	–	1
	Leeming	02·5	+14	W	2	b	41	35	8	–	–	–	0	0	0	–	–	1
	Tynemouth	00·7	+8	W	3	b-bc	40	35	8	2	–	–	3	3	0	18	–	1
	Acklington	99·8	+8	WSW	4	b	39	35	7	5	–	–	2	2	0	15	–	1
11	St. Abb's Head	97·6	+4	W	5	bs	41	30	7	5	–	–	4	4	0	20	–	0
	Leuchars	98·7	+8	W	2	b-bc	36	34	7	5	7	–	3	3	3	30	–	1
	Bell Rock	97·8	+18	W	4	bc	40	35	8	4	4	–	4	2	–	15	–	*
12	Renfrew	00·4	+6	W	1	c-bc/pr	37	35	7	3	6	–	5	4	4	18	–	1
	Prestwick	01·6	+4	NW'W	3	c/pr	42	37	7	8	–	–	8	4	6	15	25	1
	Wigtown	02·6	+2	WSW	3	b-bc	39	37	7	5	–	–	3	3	0	30	–	1
	Eskdalemuir	00·7	+10	SSW	3	$r_o r_o$	38	33	7	5	–	–	4	4	0	11	–	1
	Point of Ayre	04·4	–2	SE'S	6	b	43	37	8	5	–	–	2	2	0	20	–	0
13A	Tiree	99·0	0	W	2	bc	40	35	8	2	–	–	4	4	0	20	–	1
	Benbecula	97·4	+2	WSW	2	b-bc/pr	41	34	8	2	–	–	3	3	0	22	–	1
13B	Stornoway	97·8	+6	–	0	b-bc/r	25	34	8	8	–	–	3	3	2	20	25	2
	Cape Wrath	97·4	+14	NE	1	rr	37	37	8	–	2	–	8	8	0	30	–	2
15	Dalwhinnie																	4
	Aberdeen Dyce	97·6	+12	WNW	3	c-bc	38	33	7	5	7	–	5	3	5	30	–	1
	Rattray	96·6	+18	W	4	o	37	36	7	5	–	–	8	8	0	20	–	1
	Lossiemouth	98·2	+14	WSW	4	$r_o r_o$	36	34	6	5	7	–	8	4	6	15	25	1
	Wick	97·6	+16	–	0	c	34	32	7	5	–	–	8	8	0	25	–	1
16	Hatston	97·6	+14	NE	3	ir	38	33	8	5	–	–	8	8	0	30	–	1
	Lerwick	97·5	+22	N	3	b-bc	32	30	8	5	–	–	3	3	0	25	–	1
17	Blacksod Point †	06·7	–14	SW	6	c-bc/pr	46	42	8	9	–	–	5	5	–	8	–	2
18	Malin Head †	99·6	–10	S	3	pr	41	37	8	3	–	–	5	5	–	15	–	1
	Aldergrove	03·0	–6	SW	3	b-bc	37	35	7	5	–	–	3	3	0	25	–	1
	Cas. Archdale	02·5	–6	S	3	b-bc	39	35	8	3	–	–	3	3	0	25	–	1
19	Birr Castle †	05·1	–6	W	2	b-bc	40	38	8	3	–	–	3	1	–	15	–	1
	Collinstown †	05·4	–10	SW'W	4	b	39	35	8	2	3	–	3	1	–	22	–	1
20	Rinesanna †	06·9	–12	SW	3	bc/pr	44	40	8	3	–	–	4	4	–	25	–	1
	Valentia †	08·5	–10	WSW	6	b-bc	48	40	8	2	–	–	3	3	–	25	–	1
	Roches Point †	08·6	–6	W'N	4	c	46	42	8	5	–	–	6	6	–	15	–	1

OBSERVATIONS Tuesday NIGHT

District	Station	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 12h.–06h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	$bm_o bbc$	$cpr r_o c$	45	42	0·3
	Croydon	bcz_o by	$ccir_o z_o m_o$	45	42	0·3
	S. Farnborough	$cz_o c$	$cir_o z_o m_o$	43	41	tr
	Boscombe Down	$bcir_o c$	$cir_o c$	42	41	0·6
	Calshot	$cm_o c$	$ccr_o r_o$	43	42	0·6
	Tangmere	$cm_o bcm_o$	$cm_o cr_o r_o m_o$	43	•	1
	Lympne	$cm_o bm_o c$	$r_o m_o cir_o$	42	41	0·2
	Manston	cz_o	cz_o	45	42	–
2	Shoeburyness	bcz_o	cz_o	45	42	tr
	Felixstowe	$cir_o bc$	c	45	42	–
	Gorleston	bc	c	43	•	–
	Mildenhall	cbcc	cpc	43	38	0·1
	West Raynham	$bcm_o b$	bc	41	38	–
	Waddington	bcm_o	$bc bz_o$	38	32	–
3	Cranfield	$cr r_o m_o bc$	oc	43	•	–
	Honley	c	cocb	39	35	tr
4	Little Rissington	$cid_o bc$	c	40	39	0·3
	Defford	$cr_o bbcybcc$	coc	41	38	2
5	Bristol	bcc	$cr_o r_o r_o c$	43	41	2
	Hartland Point	cir_o	crrc	42	42	5
	Yeovilton		crrc	43	42	3
	Portland Bill	co	Rr	47	•	3
	Exeter	$coir_o co$	$or_o r_o c$	42	41	10
	Plymouth	c	$cr_o r_o m_o$	45	44	4
	St. Eval	$cm_o c$	$cm_o r_o r_o$	43	43	4
	Lizard	$pq pm_o$	prrp	46	•	3
	Guernsey	$cir_o r_o m_o$	$cr_o r_o r r m_o$	47	46	8
	Scilly, St. Marys	c	cir	48	•	2
6	Fairwood	$cz_o c$	$cr_o r_o c$	46	42	tr
	Pembroke	$cir_o c$	ccq	48	•	0·1
	Aberporth	bcc	c	45	42	–
7	Holyhead (Valley)	cqc	cpcb	43	38	–
	Halwarden	$bcpr_o c$	cbc	42	35	–
8	Manchester	c	cphrbcb	38	34	–
	Squires Gate	$bcbm_o$	$bbcm_o b$	41	37	–
	Carlisle	$bcc ir_o m_o bc$	bcm prb	39	34	0·3
9	Finningley	cpr_o	bcm_o	39	32	0·5
10	Spurn Head	cbc	bcq	40	•	–
	Leeming	$bcc ir_o$	bcq	38	37	–
	Tynemouth	$bcpr_o q$	bcq	37	36	–
	Acklington	cbc	bc	38	33	–
11	St. Abb's Head	cq	bcq	36	•	4
	Leuchars	cbc	bc	33	29	–
	Bell Rock	cbc	bc	•	•	•
12	Renfrew	$cpr_o m_o$	pr $pr_o c$	36	32	3
	Prestwick	$rr_o m_o pr_o c$	$bcc pr_o c$	39	38	3
	Wigtown	bcb	b	38	34	–
	Eskdalemuir	$cr_o r_o$	$cr_o r_o$	36	31	2
	Point of Ayre	cbbc	b	41	*	–
13A	Tiree	$crr cpr_o$	$cpr_o bc$	37	35	2
	Benbecula	$ccpr_o c$	$bcpr bc$	36	32	2
13B	Stornoway	$cir_o bc$	cRRbc	27	26	5
	Cape Wrath	$ir_o bc$	crr	35	34	9
15	Dalwhinnie			32	27	–
	Aberdeen Dyce	bcc	cbc	35	24	tr
	Rattray	cc	$cpr_o c$	35	*	3
	Lossiemouth	cbcc	$cr_o r_o$	30	29	tr
	Wick	$bcc r_o$	$cir_o bcc$	32	29	8
16	Hatston	$bcir_o c$	$bcbir_o$	37	34	2
	Lerwick	$bcir_o bc$	$bbcbcc$	29	26	tr
17	Blacksod Point †	c	p	40	*	2
18	Malin Head †		p	40	•	2
	Aldergrove	$cbcpr_o bc$	bcbbc	36	32	–
	Cas. Archdale	$cpr_o bcc r_o b$	bbc	37	30	3
19	Birr Castle †	•	p	39	35	4
	Collinstown †	c	bc	39	35	0·1
20	Rinesanna †	pr	p	39	36	2
	Valentia †	c	bc	46	42	0·2
	Roches Point †	pr	c	45	•	0·3

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 15th January 1948

No. 31465

OBSERVATIONS at 12h. G.M.T. 14th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	08·1	-2	SW'W	3	c	47	40	6	5	7	-	7	4	7	35	-
	Croydon	09·4	-2	WSW	4	mo	46	41	6	5	7	-	8	3	8	20	-
	S. Farnborough	09·7	+2	SW	3	c	46	41	8	-	9	-	7	2	2	-	-
	Boscombe Down	10·4	+2	SW	3	c	45	39	8	1	7	2	6	1	5	22	-
	Calshot	10·6	-6	W	5	c	46	42	7	5	7	-	8	1	4	15	40
	Tangmere	10·3	-6	WNW	3	mo	48	44	6	2	7	-	8	2	8	20	-
2	Lympne	09·3	-10	WSW	4	c	46	42	7	5	7	-	8	4	8	15	-
	Manston	08·8	+2	SW'W	3	c	47	42	7	5	7	-	6	3	3	12	15
	Shoeburyness	08·6	-2	WSW	2	mo	47	41	6	-	7	2	6	5	3	-	-
	Felixstowe	07·8	0	W'N	5	mo	45	40	6	-	7	2	7	4	4	-	-
	Gorleston	05·9	-2	WNW	4	cbc	47	39	7	-	7	2	5	4	2	80	57
3	Mildenhall	07·0	0	WSW	3	c-bc	47	40	7	5	7	2	5	3	4	60	-
	West Raynham	06·0	0	SW	4	mo	44	39	6	-	7	1	3	3	2	-	-
	Waddington	05·4	-6	WSW	2	2o	45	38	6	5	-	-	4	4	-	40	-
	Cranfield	07·3	-6	WSW	5	mo	45	39	6	5	7	-	5	2	5	40	-
	Honiley	06·9	-6	WSW	3	bc	44	41	8	5	-	6	4	2	4	30	-
4	Little Rissington	08·0	-4	W	4	c-bc	44	37	7	8	7	2	5	2	4	45	-
	Defford	08·1	-2	S	2	cbc/pr	47	40	7	2	-	8	5	3	5	20	-
5	Bristol	09·7	+2	WSW	3	c	47	42	7	2	7	7	7	3	3	15	-
	Hartland Point	09·8	0	WNW	4	c	48	43	8	8	7	-	7	4	3	-	-
	Yeovilton	10·0	0	SW	3	c	46	42	8	5	7	-	7	3	7	30	-
	Portland Bill	11·2	+6	W	5	o	49	42	7	5	-	-	8	8	-	10	-
	Exeter	11·1	-6	SW'W	4	fg	48	42	8	8	7	7	7	3	4	30	50
	Plymouth	12·1	0	W	3	c	48	41	7	5	7	-	8	3	8	15	-
	St. Eval	12·9	+2	W	6	c	49	43	7	5	7	-	7	3	7	15	-
	Lizard	12·8	0	NW'W	5	c	49	47	7	2	2	-	8	3	5	15	40
	Guernsey	14·1	0	W'S	5	c	48	46	8	7	2	-	8	3	4	8	15
6	Scilly, St. Marys	12·8	+4	W	6	b-bc	50	44	8	8	5	-	3	3	8	14	40
	Fairwood	09·2	+2	WNW	4	c	48	40	7	2	7	8	6	4	3	25	-
	Pembroke	08·6	+2	W'S	7	q	49	42	7	2	7	9	4	3	3	25	-
	Aberporth	08·2	+2	WSW	4	cbc	47	42	8	2	7	-	5	5	1	22	-
7	Holyhead (Valley)	05·8	-2	WSW	5	c-bc	48	44	8	7	4	1	5	2	4	25	40
8	Hawarden	06·8	+2	W	3	bc	48	39	8	2	4	-	4	1	3	15	25
	Manchester	05·2	-10	SW'W	4	2o	46	37	6	5	6	-	3	3	2	20	-
	Squires Gate	05·0	0	SW	4	bc/pr	46	42	7	3	6	3	4	3	2	18	-
	Carlisle	01·9	-4	WSW	4	c	43	39	7	8	7	-	6	3	4	12	25
9																	
	Finningley	04·6	0	WSW	3	2o	46	38	6	2	-	-	3	3	-	25	-
10	Spurn Head	04·5	0	S'W	3	m	42	40	4	-	7	-	4	4	-	-	-
	Leeming	04·2	+8	W	4	c-bc	46	39	8	5	6	-	5	4	4	20	-
	Tynemouth	02·2	+2	W	3	m	43	36	4	2	4	2	5	4	3	18	57
11	Acklington	01·6	+2	WSW	3	c-bc	43	36	8	9	7	-	5	3	4	25	-
	St. Abb's Head	00·5	+4	WSW	4	bc	39	34	7	5	-	-	4	4	-	25	-
	Leuchars	00·5	+2	SW	2	mo	39	35	6	-	7	8	3	3	3	-	-
12	Bell Rock	00·1	+8	W'N	5	bc	39	34	8	2	4	5	4	2	-	25	-
	Renfrew	00·9	+2	W	1	c/pr	42	40	6	8	6	-	7	5	6	25	-
	Prestwick	01·2	-4	SSW	3	pro	42	40	7	8	-	-	8	3	8	10	15
	Wigtown	02·8	-2	WSW	3	c/pr	43	39	8	5	7	-	8	3	5	8	25
	Eskdalemuir	01·6	+2	WSW	3	c	39	36	8	5	-	-	7	7	-	12	-
	Point of Ayre	02·2	-4	W'S	5	c	45	40	8	8	7	2	7	7	8	18	25
13A	Tiree	98·3	-10	SSW	2	c/pr	42	40	7	3	6	-	7	7	1	15	-
	Benbecula	97·9	-2	SW	1	cbc	40	36	9	3	6	6	5	3	4	24	-
13B	Stornoway	98·7	+4	-	0	bc	36	32	8	3	6	-	4	3	3	20	-
	Cape Wrath	99·3	+10	E	3	rr	36	33	8	5	-	-	8	8	-	20	-
15	Dalwhinnie																
	Dyce	01·0	+18	NW	2	bc	39	35	8	5	-	-	4	2	4	30	-
	Rattray	99·4	+12	NW	2	c-bc	38	35	7	5	-	-	5	5	-	25	-
	Lossiemouth	00·5	+8	S	2	mo	37	35	6	5	7	9	4	4	3	35	-
	Wick	99·8	+6	NNE	2	c	40	32	8	5	7	-	7	4	7	20	-
16	Hatston	00·7	+12	NE	4	c	39	30	8	5	3	9	7	3	4	25	-
	Lerwick	01·4	+18	NE'N	4	bc	33	25	8	8	7	-	4	4	3	25	-
17	Blacksod Point †	02·0	+4	WSW	6	c	47	40	8	9	-	-	7	7	-	8	-
18	Malin Head †	98·0	-10	SW	4	pro	42	38	8	9	-	-	5	5	-	15	-
	Aldergrove	02·0	-10	SW	4	c	41	38	7	8	6	3	7	3	4	10	25
	Cas Archdale	01·0	-2	SW'W	3	c/pr	41	37	8	3	6	3	6	5	3	28	-
19	Birr Castle … †	04·5	+2	W	3	cbc	44	40	8	6	-	-	5	5	-	15	-
	Collinstown †	03·8	-8	WSW	6	bc	44	37	8	8	6	3	4	3	-	23	-
20	Rineanna †	06·9	+8	SSW	5	bc	45	41	8	3	6	-	4	4	-	23	-
	Valentia †	09·4	+10	W	6	bc	48	41	8	3	-	3	4	4	-	26	-
	Roches Point †	09·1	+2	W	4	bc	47	43	8	3	-	3	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 14th January (21h.: State of Ground ‡)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height B (32)	State of Ground 0-9 (33)
Kew	07·6	-6	SSW	2	mo	45	42	6	5	-	-	1	1	-	31	-	1
Croydon	07·9	-2	SW	4	mo	43	39	5	5	-	-	1	1	-	20	-	1
S. Farnborough	07·9	-8	SW'W	4	b-bc	44	39	7	4	-	-	3	3	-	40	-	1
Boscombe Down	06·2	-2	SW	4	bc	42	38	7	2	-	-	4	4	-	30	-	0
Calshot	05·6	-4	W	3	b-bc	44	39	7	5	-	-	3	3	-	20	-	1
Tangmere	08·1	+4	WNW	3	mo	45	41	6	5	-	2	2	2	2			1
Lympne	08·5	-2	WSW	3	b-bc	41	39	7	-	4	-	3	3	-	-	-	1
Manston	08·1	-4	SW'W	3	mo	42	37	6	5	7	-	2	1	2	30	-	1
Shoeburyness	07·2	-10	W'S	3	mo	44	39	6	-	-	-	0	0	0	-	-	1
Felixstowe	06·4	-10	W	6	mo	40	35	6	-	-	-	0	0	0	-	-	0
Gorleston	05·6	-4	WSW	2	mo	43	38	6	5	-	-	3	3	-	20	-	0
Mildenhall	05·7	-8	SSW	1	mo	44	40	6	8	-	-	3	3	3	35	40	1
West Raynham	04·8	-8	SW	4	mo	42	38	5	4	-	-	5	5	-	26	-	1
Waddington	04·6	-8	SSW	3	mo	43	37	6	5	-	-	4	4	-	44	-	1
Cranfield	06·2	-6	SW	3	b	41	36	7	-	6	3	2	2	1	-	-	1
Honiley	05·1	-6	WSW	4	c	43	37	8	0	-	-	6	4	5	25	40	1
Little Rissington	06·7	-2	WSW	4	bc/pr	40	35	8	3	-	-	4	4	-	20	-	1
Defford	06·4	-2	W	2	bc	41	38	8	4	-	-	4	4	-	25	-	1
Bristol	08·1	-6	SW	4	b	44	39	7	3	-	-	2	2	-	15	-	1
Hartland Point	08·8	+14	WNW	4	bc	47	41	8	3	-	-	4	4	-	-	-	
Yeovilton	08·7	-2	W'S	4	bc	44	40	7	8	7	-	4	4	3	20	-	
Portland Bill	10·3	+2	WNW	4	b-bc	48	38	7	2	-	-	3	3	-	10	-	1
Exeter	09·8	-4	W	6	pbo	45	40	7	3	-	-	5	5	-	25	-	1
Plymouth	11·3	-2	W	4	2o	47	41	6	3	4	4	4	4	3	15	-	1
St. Eval	12·2	0	W	6	c	47	40	7	5	-	-	3	3	-	10	-	1
Lizard	12·0	+2	NW	5	bc	48	48	7	2	4	-	4	4	3	20	40	1
Guernsey	12·8	-6	WNW	6	c-bc	48	41	8	8	6	8	5	4	4	12	40	1
Scilly, St. Marys	12·2	+2	W'N	6	bc	48	41	8	3	-	2	4	3	3	18	-	1
Fairwood	08·3	+2	SW'W	4	b-bc	44	37	7	3	-	-	3	3	-	18	-	1
Pembroke	07·9	+6	W'N	6	q	48	41	7	7	-	-	5	5	-	25	-	1
Aberporth	06·9	+2	W	4	c-bc/ph	44	39	8	2	7	-	5	5	2	18	-	1
Holyhead (Valley)	04·2	0	WSW	6	bc	45	40	8	2	6	-	4	3	2	25	-	1
Hawarden	04·7	-2	W	4	b-bc/pr	42	37	8	8	-	-	3	3	2	22	40	1
Manchester	03·7	0	SW'W	4	2o	43	35	6	2	4	-	5	4	3	20	-	0
Squires Gate	02·6	-10	W	5	bc/pr	44	39	7	3	6	-	4	4	2	12	-	1
Carlisle	99·8	-6	WSW	4	cro	40	37	6	5	-	-	8	8	-	13	-	1
Finningley	02·7	+10	SSW	3	cro	44	38	6	4	-	-	8	8	-	30	-	1
Spurn Head	03·8	-6	SW	4	mo	42	40	6	5	-	-	4	4	-	25	-	1
Leeming	01·7	-6	SSW	2	c/pr	40	37	7	2	-	-	8	8	-	29	-	1
Tynemouth	00·6	-6	SW	1	m	42	37	4	8	-	-	8	8	-	16	-	1
Acklington	00·2	-8	WSW	1	c	39	34	7	5	7	-	8	5	3	20	-	1
St. Abb's Head	99·5	-4	WSW	1	bc	38	38	7	7	-	-	4	4	-	35	-	1
Leuchars	99·6	+6	-	0	cro	35	35	4	5	-	-	8	8	-	20	-	1
Bell Rock	99·8	-2	ENE	1	c	41	37	8	5	7	6	6	5	-	25	-	*
Renfrew	99·4	-2	WNW	1	pro	39	38	5	5	-	-	8	4	8	8	15	1
Prestwick	99·3	-6	E	2	c/r	39	30	7	6	2	-	8	4	8	22	40	1
Wigtown	00·9	+1	WSW	2	b-bc	38	37	8	4	4	-	3	3	3	20	-	1
Eskdalemuir	99·2	-8	-	0	c/r	37	34	7	5	3	-	6	4	6	12	15	1
Point of Ayre	00·8	0	W	4	b-bc	43	38	8	5	-	-	3	3	2	15	25	0
Tiree	96·9	-6	SSE	3	bc	41	39	8	2	6	-	4	3	2	20	-	1
Benbecula	98·1	+6	NE	2	b-bc	37	36	8	3	6	-	3	3	2	18	-	3
Stornoway	00·1	+10	NE	3	pso	37	36	6	3	-	-	7	7	-	6	-	1
Cape Wrath	01·0	+14	E	5	RR	35	35	7	6	-	-	8	8	-	10	-	2
Dalwhinnie	99·0	0	NE	1	c-bc	32	29	7	-	4	-	5	5	-	-	-	4
Dyce	00·9	+4	NNE	2	mo	35	34	6	5	7	-	8	3	5	9	15	1
Rattray	00·1	+14	E	4	c	39	34	7	5	-	-	8	8	-	20	-	1
Lossiemouth	01·0	+4	E	2	c	37	34	8	5	-	-	7	7	-	25	-	1
Wick	01·8	+14	E	3	rovo	36	32	7	5	7	-	8	4	8	9	-	1
Hatston	03·0	+10	ENE	6	bc	37	26	8	5	-	-	4	4	-	25	-	1
Lerwick	04·2	+22	NNE	4	b-bc	32	25	8	5	-	-	3	3	-	20	-	4
Blacksod Point †	99·5	-18	W'S	7	c-bc/ph	46	38	7	9	-	-	3	5	-	8	-	2
Malin Head †	93·6	-36	W	5	ir	44	42	7	-	2	-	6	6	-	8	-	1
Aldergrove	98·9	-22	SSW	5	pro	41	37	7	8	-	-	8	5	8	15	25	1
Cas Archdale	07·8	-18	WSW	6	b-bc	42	38	8	8	-	-	3	3	-	20	-	1
Birr Castle … †	04·2	-2	W	3	c-bc	43	39	8	8	-	-	6	5	-	15	-	1
Collinstown †	03·1	-6	WSW	6	b-bc	42	34	8	3	6	3	3	3	-	20	-	1
Rineanna †	06·3	-2	WSW	6	b-bc	46	38	8	3	-	3	3	3	-	23	-	1
Valentia †	09·0	0	W	6	c-bc/ph	48	40	8	3	-	-	6	6	-	27	-	1
Roches Point †	09·3	+6	W	4	b-bc	46	42	8	3	-	3	3	2	-	15	-	0

OBSERVATIONS during DAY (14th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	ciroromo	cbcbmo	48	0·2	-
Croydon	c2oiro2omo	cmob2obcmo	47	0·0	-
S. Farnborough	ciromoc	ccprb	47	0·0	0·1
Boscombe Down	c	cbc	46	0·0	-
Calshot	ciroc	cprbc	48	*	0·2
Tangmere	crorormo	cmobmo	48	0·0	-
Lympne	ciromoc	cbc	47	0·0	-
Manston	cbc2oc	cbcmo	47	0·0	-
Shoeburyness	c2o	c2ob2o	47	0·0	Tr
Felixstowe	c2ocmo	cbmo	47	0·0	-
Gorleston	c	bc2o *	48	3·5	Tr
Mildenhall	cmoc	cbbcmo	49	1·7	0·2
West Raynham	cbcbcmo	bcmob2o	46	3·8	-
Waddington	b2ocmobc	bc2obbcmo	46	3·9	0·5
Cranfield	ccmo	bcmobmo	46	2·5	-
Honiley	cbc	bccpro	4	3·0	0·3
Little Rissington	ciroc	ccpro	46	1·4	0·1
Defford	cirproc	bcprobc	50	2·9	Tr
Bristol	ccjpc	ccprhcbcc	48	1·0	2
Hartland Point	c	bc	48	1·2	3
Yeovilton	ciroc	cbc		*	
Portland Bill	co	cbc	50	*	-
Exeter	cpocfg	cfgbcjpcphfgl	49	0·1	1
Plymouth	ciroiromoc	cmobc2o	54	0·7	0·3
St. Eval	cshoiroprhc	cprc	51	0·7	1
Lizard	circ	cprbcq	45	0·0	1
Guernsey	croroc	c	49	0·0	0·3
Scilly, St. Marys	c	cprqbc	51	1·0	0·3
Fairwood	c	bcphorqlprc	49	2·4	0·3
Pembroke	cqrocq-bc	bcprhq	51	3·3	Tr
Aberporth	cproccrhocbc	cprocprohocprhc	48	2·5	1
Holyhead (Valley)	bbcc	bccpro mobc	48	2·0	1
Hawarden	bccbc	bcccpro	49	4·0	0·5
Manchester	ciromobc2o	bcprobmo	47	4·8	0·1
Squires Gate	bcprprobc	bccupn	48	4·3	2
Carlisle	bmobccpr	cprcmoprcmo	44	*	2
Finningley	cmob2o	c2obmoiro	47	3·7	1
Spurn Head	bcm	bcmo	45	2·1	Tr
Leeming	bc	[illegible]	46	4·3	1
Tynemouth	bcmocm	cmom	44	*	1
Acklington	bcc	cprc	43	2·2	10
St. Abb's Head	bcqbc	bc	44	*	2
Leuchars	bcbmo	bcmof	47	4·2	0·5
Bell Rock	bc	bcc	*	*	*
Renfrew	cproc,cpro	cprocpr	42	0·3	3
Prestwick	ccprororopro	provovoc	43	*	11
Wigtown	bccpro	[illegible]	45	*	5
Eskdalemuir	croroc	provvc	40	0·2	4
Point of Ayre	c	cb	47	0·6	-
Tiree	bccproc	cprbc	44	0·0	0·8
Benbecula	cprbc	bc	42	*	2
Stornoway	bcmobc	bcccpr	41	4·1	3
Cape Wrath	crr	RR	40	*	12
Dalwhinnie		c	37	2·3	-
Dyce	cmocbc	bcc	39	0·2	1
Rattray	bcbc	c	45	*	0·1
Lossiemouth	rairomoc	c	41	1·9	Tr
Wick	cidoc	croro	41	0·0	3
Hatston	cirobc	cbc	43	0·7	-
Lerwick	bcx	bcpsocphbcb	34	2·0	0·6
Blacksod Point †	c	cphrc	48	*	3
Malin Head †	cpr	ccr	45	0·1	8
Aldergrove	bcc	cpro	42	0·7	2
Cas Archdale	bccpromo	cprobc	45	1·0	3
Birr Castle … †	cprc	cprc	44	1·5	6
Collinstown †	bc	prbc	44	5·3	0·4
Rineanna †	bc	bc	48	3·4	0·6
Valentia †	bc	cphrc	49	3·1	1
Roches Point †	bc	bc	49	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

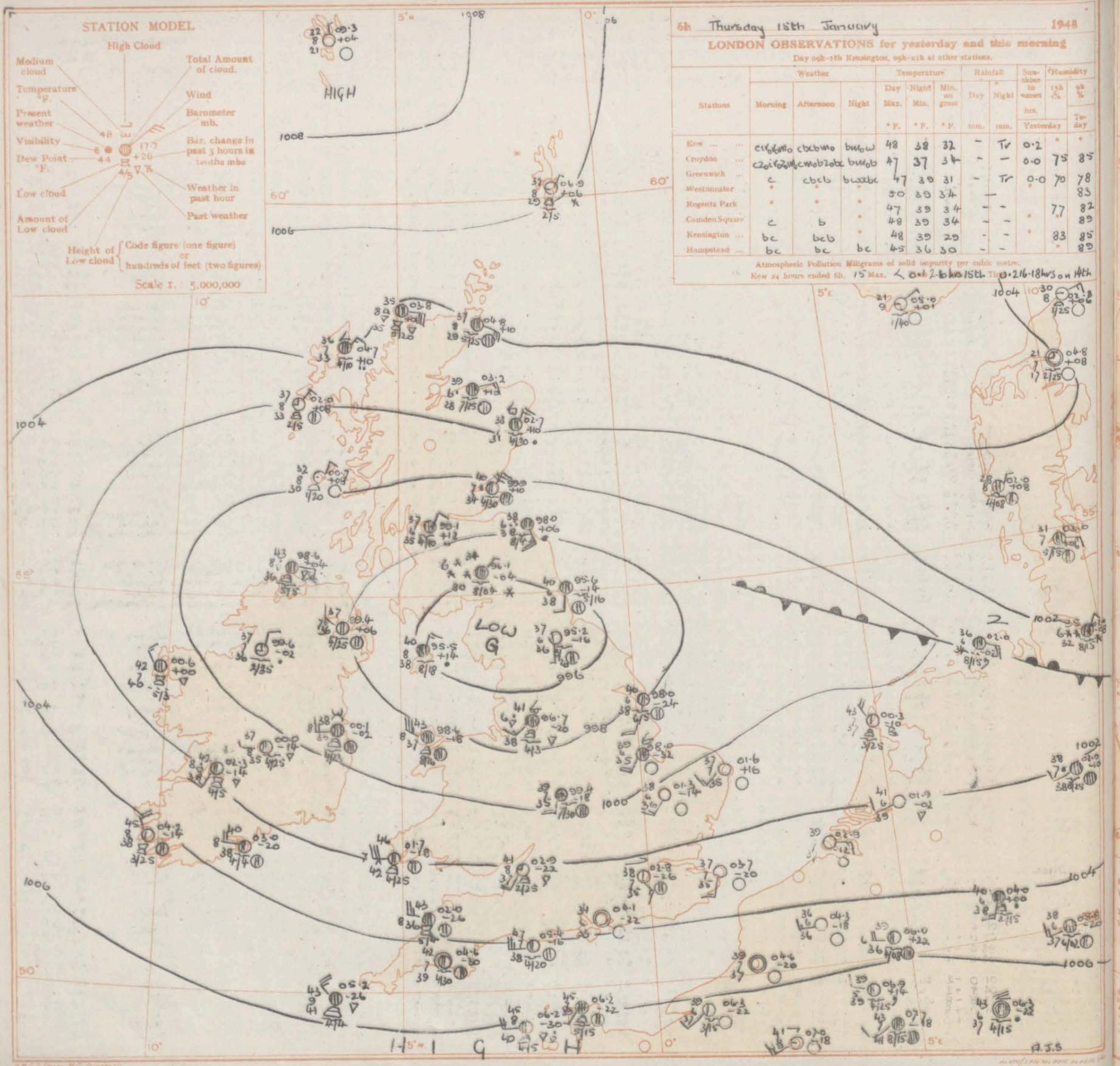
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

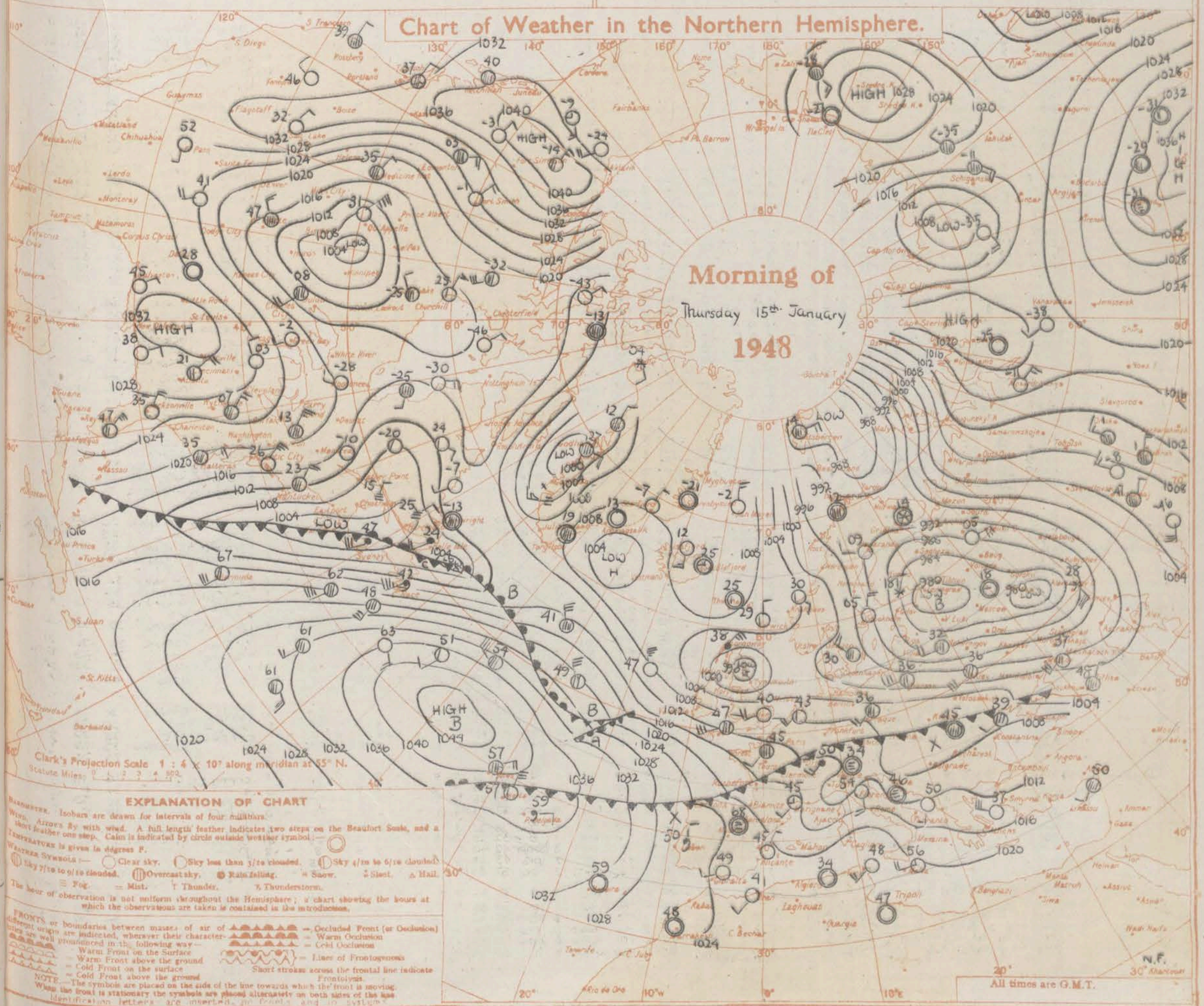

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mba
Dew Point °F.
Low cloud
Weather in past hour
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1: 5,000,000
6h Thursday 15th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 15 Max. 0·4 2·6 hrs 15th 0·2 16-18 hrs on 14th
HIGH
LOW
G
1008
1006
1004
1002
1000
998
996
60°
55°
50°
10°
5°E
0°
5°W
F.J.S.

GENERAL INFERENCE

A depression over North England is moving East South East. There will be fair periods and scattered showers of rain or hail in South and East England and the Midlands, with rainfall more prolonged locally in the East: It will become colder with local frost tonight. In Wales, North England, Scotland and Ireland there will be scattered showers of rain or hail with snow on high ground and in Scotland, locally on low ground; cold with some frost tonight.

FURTHER OUTLOOK

Continuing cold in the North and East with local wintry showers. Rain will probably reach Ireland from the Atlantic and there is a risk of rain, sleet or snow farther East.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 15th January 1948

No. 3·?

OBSERVATIONS at 00hr. G.M.T. 15th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (2)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	41	*	*	*	*	*	*	*	*	*	
	Croydon	217	07·1	-6	WSW	4	mo	40	37	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	07·0	-6	SW	3	b	39	37	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	08·1	-8	SSW	3	b	39	37	7	-	-	-	0	0	0	-	-
	Calshot	8	08·3	-10	WSW	4	b	42	38	7	-	-	-	0	0	0	-	-
	Tangmere	53	08·3	-6	NW	2	mo	39	37	6	-	-	-	0	0	0	-	-
	Lympne	341	07·4	-2	W'S	3	b	38	36	8	-	-	-	0	0	0	-	-
	Manston	140	07·1	-4	SW'W	3	mo	39	36	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	05·4	-4	W'N	5	mo	40	35	6	-	-	-	0	0	0	-	-
	Gorleston	5	04·1	-6	W	4	e	41	36	6	5	-	-	3	3	0	20	-
	Mildenhall	15	04·5	-6	SW	2	mo	39	36	6	4	-	-	2	2	0	35	-
	West Raynham	250	03·9	0	WSW	4	mo	37	33	6	5	-	-	3	3	0	30	-
	Waddington	235	03·8	-2	SW	3	mo	37	35	6	-	-	-	0	0	0	-	-
3	Cranfield	340	05·2	-6	SW'W	3	b	37	35	7	-	-	-	0	0	0	-	-
	Honiley	427	03·7	-14	SW	3	b	40	36	8	-	6	-	1	1	0	-	-
4	Little Rissington	731	04·8	-16	W	4	b	37	34	7	-	-	-	0	0	0	-	-
	Defford	58	05·1	-14	SSW	4	b	41	36	8	5	-	-	2	2	0	30	-
5	Bristol	209	06·4	-14	SW	4	b-bc/pr	42	39	8	3	-	3	3	3	1	20	-
	Hartland Point	299	07·1	-14	WNW	5	b-bc/l	47	41	8	3	-	-	3	3	0	-	-
	Yeovilton	50																
	Portland Bill	32	09·3	-10	WNW	5	b-bc	48	38	7	5	-	-	3	3	0	10	-
	Exeter	100	08·9	-10	SW'W	3	b-bc	43	36	8	5	-	-	3	3	0	30	-
	Plymouth	86	09·8	-12	WNW	3	b	45	39	7	-	-	-	0	0	0	-	-
	St. Eval	345	10·3	-14	W	5	b-bc	47	37	7	2	-	-	3	3	0	20	-
	Lizard	240	10·6	-12	WNW	6	bc/pr	47	42	7	3	-	-	4	4	0	15	-
	Guernsey	340	11·1	-14	WNW	5	bc	47	40	8	2	6	-	4	3	3	20	-
	Scilly, St. Marys	163	10·2	-20	W	6	bc/pr	47	44	8	8	-	-	4	4	0	-	-
6	Fairwood	268	06·5	-14	W	4	b	44	39	7	5	-	-	2	2	0	30	-
	Pembroke	142	05·5	-16	W	7	q	48	41	7	7	-	-	4	4	0	25	-
	Aberporth	425	04·5	-18	WS	5	b-bc	44	37	8	2	-	-	3	3	0	20	-
7	Holyhead (Valley)	32	00·5	-26	W	5	bc	45	41	8	2	-	-	4	4	0	21	-
	Hawarden	15	02·4	-18	S	2	b	42	37	8	5	-	-	2	2	0	48	-
8	Manchester	130	00·7	-24	SW'S	3	b	41	35	7	-	3	6	1	1	1	-	-
	Squires Gate	33	00·0	-26	WSW	6	cbc/pr	44	40	7	8	-	-	5	4	5	23	40
	Carlisle	100	96·4	-26	NNW	2	cbc/pr	41	39	6	9	-	-	5	3	5	9	15
9	Finningley	28	01·5		SSW	3	mo	39	36	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	02·7	-2	SW	3	mo	39	38	6	5	-	-	4	4	0	-	-
	Leeming	105	99·4	-14	S	2	[illegible]	41	37	6	5	-	-	4	4	0	27	-
	Tynemouth	108	99·0	-10	SW	2	iro	39	36	5	5	-	-	8	8	0	16	-
	Acklington	138	98·6	-14	NE	1	mo	34	34	6	9	-	-	4	4	0	10	-
11	St. Abb's Head	280	97·9	-14	SE	2	fs	37	32	6	5	-	-	8	8	0	12	-
	Leuchars	31	99·2	-6	N'E	3	iro	38	36	6	5	-	-	8	8	0	30	-
	Bell Rock	—	98·7	-6	ESE	3	c/pr	41	35	8	6	2	-	8	3	-	25	-
12	Renfrew	35	97·6	-8	E	3	iro	37	36	6	5	-	-	8	4	8	8	15
	Prestwick	30	96·7	-10	ENE	4	RS	34	34	6	6	2	-	8	4	8	8	15
	Wigtown	19	96·3	-24	WSW	3	b-bc	42	38	7	8	-	-	3	3	2	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	85·8	-28	WSW	4	b	41	37	8	4	-	-	2	2	0	30	-
13A	Tiree	44	98·8	+10	NE	2	b-bc	36	33	8	2	-	-	3	3	0	20	-
	Benbecula	27	00·6	+14	NE	3	b	35	33	8	2	-	-	2	2	0	22	-
13B	Stornoway	12	02·4	+14	ENE	5	iro	38	34	7	5	1	-	8	7	8	10	-
	Cape Wrath	307	02·3	+6	E	5	c-bc	35	29	9	3	-	-	5	5	0	20	-
15	Dalwhinnie	1176		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	234	01·1	0	ENE	4	cro	39	35	7	5	-	-	8	3	8	16	25
	Rattray	46	00·2	0	E	5	c	39	30	7	5	-	-	8	8	0	20	-
	Lossiemouth	21	01·5	0	E	3	pR	37	33	7	9	-	-	8	8	0	20	-
	Wick	114	03·1	+2	E	4	c/rs	38	29	8	5	-	-	8	8	0	21	-
16	Hatston	45	04·8	+10	NE	5	b	37	31	8	5	-	-	2	2	0	30	-
	Lerwick	269	05·8	+10	N	2	b-bc	29	26	8	8	-	-	3	3	0	15	-
17	Blacksod Point †	18	01·7	-2	WNW	5	cbc/ph	44	40	7	9	-	-	5	5	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	96·2	-6	WNW	5	c/r	40	38	7	5	-	-	7	4	6	9	15
	Cas. Archdale	225	99·4	+22	WNW	3	b-bc	40	37	8	3	6	-	3	2	2	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·1	-8	WSW	5	b	40	36	8	4	-	-	2	2	-	20	-
20	Rineanna †	13	05·0	-6	W'S	4	b	43	41	8	3	-	-	2	2	-	25	-
	Valentia †	30	07·3	-14	W	5	cbc/pr	46	38	8	3	-	-	5	5	-	25	-
	Roches Point †	22	07·0	-14	NW'W	4	b	43	37	8	3	-	-	2	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 15th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	02·4	-14	SW	3	mo	41	37	6	-	-	-	0	0	0	-	-	1
Croydon	02·8	-26	SW	3	b-bc	38	35	7	-	-	1	3	3	0	-	-	1
S. Farnborough	02·7	-24	SW	4	b	33	33	7	-	-	-	0	0	0	-	-	1
Boscombe Down	03·4	-26	S	3	b	37	35	7	-	-	-	0	0	0	-	-	0
Calshot	04·2	-24	W	3	b	42	37	7	-	-	-	0	0	0	-	-	0
Tangmere	04·1	-22	-	0	mo	34	33	6	-	-	-	0	0	0	-	-	1
Lympne	04·1	-18	W'S	3	b	38	36	7	-	-	-	0	0	0	-	-	1
Manston	03·7	-20	SSW	3	b	37	35	7	-	-	-	0	0	0	-	-	0
Shoeburyness	02·4	-10	WSW	2	mo	40	38	6	-	-	-	0	0	0	-	-	1
Felixstowe	01·9	-22	W'S	5	mo	38	34	6	-	-	-	0	0	0	-	-	0
Gorleston	01·6	-16	WSW	3	b	37	35	7	-	-	-	0	0	0	-	-	0
Mildenhall	01·3	-14	SW'S	3	mo	38	36	6	-	-	-	0	0	0	-	-	1
West Raynham	00·1	-16	SW	4	b	37	34	7	-	-	-	0	0	0	-	-	1
Waddington	98·0	-32	SW	4	mo	39	37	6	-	7	-	5	5	-	90	-	1
Cranfield	00·9	-24	SW'S	4	b	37	35	7	-	-	-	0	0	0	-	-	1
Honiley	99·4	-18	SSW	4	c	39	35	7	5	-	-	7	7	-	30	-	1
Little Rissington	00·0	-26	SSW	4	b	36	34	8	-	-	-	0	0	0	-	-	1
Defford	00·3	-22	SSW	3	bc	41	36	7	5	-	-	4	4	-	30	-	1
Bristol	01·9	-22	SSW	4	b	41	37	8	2	-	-	2	2	-	25	-	1
Hartland Point	02·0	-26	WNW	5	cbc	43	36	8	3	-	-	5	5	-	-	-	1
Yeovilton	02·6	-24	SW	3	bbc	41	37	7	5	-	-	3	3	-	25	-	1
Portland Bill	05·4	-16	W	5	bc	47	38	7	5	-	-	4	4	-	20	-	1
Exeter	04·0	-24	WSW	4	pro	40	35	7	8	7	8	6	4	4	25	-	1
Plymouth	04·6	-30	-	0	bc	42	39	7	5	-	-	4	4	-	30	-	1
St. Eval	04·7	-30	W	5	pro	44	40	7	8	-	-	7	7	-	30	-	1
Lizard	05·7	-34	WNW	8	b-bc	43	39	7	3	-	-	3	3	-	15	-	1
Guernsey	06·2	-30	WS	4	bc/pr	45	40	8	2	-	-	4	4	-	20	-	1
Scilly, St. Marys	05·2	-26	NW'W	5	cbc	43	41	9	8	-	-	5	4	-	-	-	1
Fairwood	01·5	-26	WNW	3	b	41	37	7	5	-	-	1	1	-	24	-	1
Pembroke	01·7	-18	W	6	q	46	42	7	2	-	-	4	4	-	25	-	1
Aberporth	01·1	-16	W'N	5	bc/pr	43	37	8	2	-	-	4	4	-	17	-	1
Holyhead (Valley)	98·6	-18	WNW	5	c	43	37	8	2	-	-	8	8	-	26	-	1
Hawarden	97·8	-12	WNW	6	c	43	35	7	5	-	-	8	8	-	44	-	1
Manchester	96·7	-20	WSW	3	pro	41	38	6	8	7	-	8	4	8	14	-	1
Squires Gate	95·7	-14	SW	3	bc/pr	42	39	6	8	-	-	4	4	4	20	25	1
Carlisle	95·3	0	NE	3	cbc	36	35	7	8	-	-	5	3	5	8	15	2
Finningley	96·7	-20	S	3	mo	40	37	6	-	3	-	5	5	-	-	-	1
Spurn Head	98·0	-24	SSW	4	mo	40	38	6	5	-	-	6	6	-	-	-	1
Leeming	95·2	-16	S	1	mo	37	36	6	5	-	-	3	3	-	20	-	1
Tynemouth	95·6	-14	S	2	mo	40	38	6	5	-	-	5	5	-	16	-	1
Acklington	96·4	-6	NE	3	rr	37	37	6	5	-	-	8	8	-	10	-	1
St. Abb's Head	98·0	+6	SE	5	rr	38	38	6	5	-	-	8	8	-	10	-	1
Leuchars	99·9	+10	NE	6	iro	40	34	7	5	-	-	4	4	-	30	-	1
Bell Rock	99·2	+4	E'N	7	cbc	41	33	8	9	-	-	5	5	-	25	-	*
Renfrew	99·1	+12	NE	2	c/r	37	35	6	5	-	-	8	4	8	10	25	1
Prestwick	98·3	+12	NNE	4	c	37	35	7	5	7	-	8	4	8	14	57	1
Wigtown	96·5	+14	N	3	bc	38	35	8	5	-	-	4	3	4	18	25	1
Eskdalemuir	96·1	-4	NE	2	ss	34	30	6	5	-	-	8	8	-	4	-	7 3"
Point of Ayre	95·5	+14	NE	3	c	40	38	8	5	-	-	8	8	-	18	-	0
Tiree	00·7	+8	NE	2	b	32	30	8	1	-	-	1	1	-	20	-	5
Benbecula	02·0	+8	NE	3	b	37	33	8	2	-	-	2	2	-	24	-	1
Stornoway	04·7	+10	ENE	4	cbc/r	36	33	7	5	1	-	5	4	5	10	-	1
Cape Wrath	03·8	+6	E	5	ph(r)	35	35	8	3	-	-	5	5	-	25	-	3
Dalwhinnie																	4
Aberdeen (Dyce)	02·7	+10	NE	4	c	38	31	7	5	7	-	8	4	6	30	-	1
Rattray	02·2	+8	E	4	c	39	28	7	5	-	-	8	8	-	20	-	0
Lossiemouth	03·2	+12	ENE	3	iro	39	26	8	5	-	-	7	7	-	25	-	1
Wick	04·8	+10	ESE	5	cbc	37	29	8	5	-	-	5	5	-	25	-	0
Hatston	06·0	+10	E	4	b-bc/phr	35	30	8	3	-	-	3	3	-	30	-	4
Lerwick	06·9	+6	NNE	1	b	32	29	8	8	-	-	1	2	-	25	-	4 1"
Blacksod Point †	00·6	0	NW	3	cbc/pr	42	40	7	9	-	-	5	5	-	8	-	2
Malin Head †	98·6	+4	E	2	pro	43	35	8	8	-	-	5	5	-	25	-	1
Aldergrove	99·4	+6	WNW	2	bc	37	36	7	5	-	-	4	4	-	25	-	1
Cas. Archdale	99·6	-2	NE	2	b	37	36	7	5	-	-	2	2	-	35	-	1
Birr Castle †	00·0	-14	W	1	bc	37	35	8	5	-	-	4	4	-	25	-	1
Collinstown †	00·1	-2	W	3	cbc	38	36	8	8	6	-	5	4	-	10	-	1
Rineanna †	02·3	-14	SW'W	3	pro	42	38	8	3	-	-	4	4	-	21	-	1
Valentia †	04·2	-14	NW'W	4	b-bc	45	37	8	3	-	-	3	3	-	25	-	1
Roches Point †	03·0	-20	WNW	4	bc	40	38	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 18h.–09h. mm. (43)
Kew	bmow	bmow	38	32	Tr
Croydon	bmo	bmob	37	34	-
S. Farnborough	bcbw	bwb	37	33	Tr
Boscombe Down	bcb	bbcb	36	32	-
Calshot	b	-	40	36	-
Tangmere	bmo	bmo	33	-	0·1
Lympne	bmowbw	bw	36	31	-
Manston	bcmo	bmob	35	32	-
Shoeburyness		bmow	39	33	Tr
Felixstowe	bmo	bmobwmo	38	34	Tr
Gorleston	czobczo	bmo	36	-/5	-
Mildenhall	bmo	bmo	38	31	-
West Raynham	bcmo	b	35	32	-
Waddington	bcmobmo	bmo	35	33	Tr
Cranfield	b	b	37	..	-
Honiley	pcb	bc	36	37	-
Little Rissington	bcb	b	35	31	-
Defford	bcprob	bbcbbc	38	32	-
Bristol	bpcp	prbcpb	39	32	1
Hartland Point	phr bc	pbc	41	38	3
Yeovilton		bbc	38	32	-
Portland Bill	bcbc	xbcbc	44	*	-
Exeter	cphrqcbbc	bcpro	39	35	0·6
Plymouth	bczobzo	bbmobc	40	34	1
St. Eval	bcpro	bcprcpr	42	38	1
Lizard	bcprq	bc	43	*	0·2
Guernsey	bc prbc	bcprcbc	40	36	2
Scilly, St. Marys	pbc	coq	43	*	2
Fairwood	bcb	bcpRrob	40	35	0·5
Pembroke	bcq	bcq	44	*	-
Aberporth	cbc	bbcprobcc	42	35	0·5
Holyhead (Valley)	bcbbc	bcc,cprc	42	38	0·9
Hawarden	bbcb	b,cprc	41	35	1
Manchester	bczbmprb	bcidocrd,pc	38	35	2
Squires Gate	bcb proc	cRrprmo	39	36	9
Carlisle	cirocprmo	cmocprbc	35	33	6
Finningley	cmoprob	bcmoprac	36	33	0·3
Spurn Head	bcmo	cmo	38	*	Tr
Leeming	cpmbcdglz	cirmoido	33	29	1
Tynemouth	omrromo	orrmocmo	33	33	3
Acklington	crrcbcmo	bcmorr	34	31	12
St. Abb's Head	pbrorprr	omodobo	36	*	3
Leuchars	cimo	cmorrbc	35	33	4
Bell Rock	cpr	prc	*	*	*
Renfrew	procIro	cromo	35	35	3
Prestwick	rrRsmo	rsmoc	34	31	21
Wigtown	crorobc	cbc	35	33	Tr
Eskdalemuir	crossoSoSS	css	32	32	19
Point of Ayre	b	bcirac	40	*	1
Tiree	bccprobc cprcbc	bcwbx	31	25	Tr
Benbecula	bcprob	b	35	32	-
Stornoway	cprbcc	crr	35	33	6
Cape Wrath	c	cprscphr	33	25	4
Dalwhinnie			28	25	-
Aberdeen (Dyce)	crrmcroro	crorc	36	33	5
Rattray	c	c	34	*	0·1
Lossiemouth	cirprcirpr	crorciro	35	30	2
Wick	crorors	cbc	35	31	0·3
Hatston	bcb	bphrb	33	29	Tr
Lerwick	bcpsobrx	bcbcxsh	27	17	-
Blacksod Point †	p	pr	40	*	4
Malin Head †		pr	40	*	1
Aldergrove	cprobccir	cbc	36	30	Tr
Cas. Archdale	bccprobc	bciro	34	27	4
Birr Castle †		pr	35	30	1
Collinstown †	b	c	36	34	0·5
Rineanna †	b	pr	39	37	2
Valentia †	pb	pc	41	39	4
Roches Point †	b	bc	40	*	0·2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th January 1948

No. 31466

OBSERVATIONS at 12h. G.M.T. 15th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-8 (12)	Cloud Amount Low A. 0-8 (13)	Cloud Amount Low B. 0-8 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	99·3	-16	SW'W	2	Mo	43	38	5	-	1	-	5	4	5	-	-
	Croydon	99·4	-18	WSW	3	20	45	37	6	-	7	3	5	4	4	-	-
	S. Farnborough	99·5	-20	SW	3	c	44	39	8	1	-	6	6	1	6	15	-
	Boscombe Down	00·8	-14	WSW	3	c	42	39	8	1	4	3	6	2	2	30	-
	Calshot	00·9	-16	W	4	20	46	36	6	9	4	-	4	2	4	25	-
	Tangmere	00·1	-26	NW	2	Mo	43	39	6	-	1	-	6	5	-	-	-
2	Lympne	00·5	-18	WSW	2	Mo	42	39	6	-	7	-	8	8	-	-	-
	Manston	00·6	-16	SW	3	c	42	38	7	2	7	-	6	1	6	20	-
	Shoeburyness	99·3	-6	WSW	2	c	44	41	7	-	7	7	6	6	-	-	-
	Felixstowe	99·1	-14	W	6	Mo	43	38	5	-	-	6	6	6	-	-	-
	Gorleston	99·0	-14	SW	4	bc	44	38	7	5	4	9	4	5	3	20	-
3	Mildenhall	98·2	-16	SW	3	Mo	44	38	6	5	7	-	3	5	2	45	-
	West Raynham	97·0	-10	SW	3	Mo	41	37	6	5	-	-	8	8	-	11	-
	Waddington	96·3	-6	W	4	Mo	40	38	6	5	-	-	8	6	-	25	-
	Cranfield	98·2	-14	SW	4	c	43	37	7	3	-	2	6	3	6	30	-
	Honiley	97·6	-8	WSW	2	bc	42	36	7	7	-	8	4	1	4	25	25
4	Little Rissington	98·3	-12	W	3	c	39	36	7	8	7	2	7	4	3	20	-
	Defford	98·7	-6	W	2	c-bc	43	36	7	5	-	-	5	5	-	25	-
5	Bristol	99·4	-18	SW	3	c	43	39	7	3	8	8	6	3	4	20	-
	Hartland Point	99·9	-12	NW	3	bc	45	38	8	3	-	4	4	4	2	-	-
	Yeovilton	99·8	-8	WSW	2	pro	42	40	7	8	7	-	5	4	4	20	-
	Portland Bill	01·4	-22	W'N	4	20	47	40	6	5	-	-	5	5	-	15	-
	Exeter	00·6	-16	WSW	3	c/pr	45	39	7	9	7	3	7	4	5	35	57
	Plymouth	01·2	-12	NW	2	c/pr	43	39	5	3	-	-	6	6	-	15	-
	St. Eval	01·5	-18	NW	3	c/pr	44	40	8	8	6	3	6	4	4	25	25
	Lizard	01·8	-16	NW'N	5	PR	46	42	7	8	-	-	5	5	-	15	-
	Guernsey	01·9	-22	W'N	3	c/pr	44	39	8	8	6	3	7	4	5	20	25
6	Scilly, St. Marys	01·9	-16	SW	6	c-bc/pr	45	42	8	3	6	-	5	4	3	18	57
	Fairwood	99·3	-8	NW	4	bc	44	39	7	3	-	8	4	3	3	20	-
	Pembroke	99·7	-14	NW	4	c-bc	46	39	8	2	4	9	5	5	2	35	-
	Aberporth	99·3	-10	NW	3	c-bc	43	38	8	8	3	2	5	5	2	16	-
7	Holyhead (Valley)	98·5	-6	NW	5	c	43	40	8	8	-	-	7	4	7	20	40
	Hawarden	98·6	+10	WNW	4	pro	42	39	7	8	-	-	7	5	7	18	25
8	Manchester	96·2	+4	W'N	4	Mo	41	39	6	5	7	-	7	3	5	7	8
	Squires Gate	96·8	+6	NW	3	Mo	41	39	6	8	6	-	6	4	5	11	25
	Carlisle	98·7	+26	NE	5	rovo	37	34	6	5	-	-	8	4	8	6	8
9, 10	Finningley	95·8	+4	N	3	Mo	40	39	5	5	-	-	7	3	7	10	40
	Spurn Head	96·8	0	S	3	rovo	40	40	6	8	-	-	8	8	-	-	-
	Leeming	96·6	+8	NNE	3	iro	38	37	5	5	7	-	7	4	7	20	-
	Tynemouth	98·5	+16	E	5	c/r	40	34	6	6	-	-	8	8	-	16	-
11	Acklington	99·9	+22	NE	5	rovo	38	35	6	5	-	-	8	8	-	12	-
	St. Abb's Head	00·6	+20	N'E	6	q	39	34	6	7	-	-	3	3	-	20	-
	Leuchars	03·4	+16	NE	5	c-bc	40	25	7	5	-	-	5	4	5	20	40
	Bell Rock	03·1	+20	E'N	6	c-bc/jp	40	25	8	8	-	-	6	5	-	15	-
12	Renfrew	03·1	+24	E	4	c	39	33	7	5	7	-	8	3	4	10	15
	Prestwick	01·7	+10	NE	5	c-bc	39	34	7	3	2	8	5	4	4	26	-
	Wigtown	99·8	+16	NE	4	ro	36	34	6	5	-	-	8	8	-	7	-
	Eskdalemuir	99·9	+14	NE'E	5	ss	34	32	6	5	-	-	8	8	-	15	-
	Point of Ayre	97·5	+2	ENE	5	iro	39	38	8	6	-	-	8	8	-	8	-
13A	Tiree	04·5	+20	ENE	3	c	38	33	9	8	-	-	7	1	7	15	40
	Benbecula	05·6	+18	E	2	bc	37	30	9	8	3	-	4	2	4	19	25
13B	Stornoway	07·1	+16	E	3	bc	38	30	8	2	-	-	4	4	3	25	-
	Cape Wrath	07·3	+20	E	4	bc	35	27	9	2	-	-	4	4	-	30	-
15	Dalwhinnie																
	Dyce	05·7	+18	NNE	3	PR	35	30	7	5	-	-	7	7	-	25	-
	Rattray	04·3	+18	ENE	4	bc	38	36	8	5	-	-	4	4	-	25	-
	Lossiemouth	06·9	+12	E	4	bc/ph	40	29	8	8	-	-	4	3	4	20	40
	Wick	07·3	+10	N'E	2	bc	37	26	8	8	-	-	4	4	1	22	-
16	Hatston	08·4	+8	SSW	2	c-bc/jp	34	31	9	8	3	-	5	3	5	15	25
	Lerwick	08·4	+8	N'W	2	b-bc	31	25	8	5	-	-	3	3	-	25	-
17	Blacksod Point†	02·8	+18	N'W	1	bc/pv	41	38	8	9	-	-	4	4	-	8	-
18	Malin Head†	02·4	+20	E'N	5	pro	41	37	8	8	-	-	5	5	-	25	-
	Aldergrove	01·9	+18	N	3	rs	36	34	6	5	-	-	8	5	8	10	15
19	Cas Archdale	01·9	+14	N	2	b	39	36	8	8	-	-	2	2	-	30	-
	Birr Castle†	00·6	+8	N	1	b-bc	43	39	8	5	-	-	3	3	-	25	-
	Collinstown†	00·1	-2	NNW	3	c-bc	38	35	8	8	3	3	5	4	-	40	x
20	Rineanna†	02·6	+10	NW	3	bc	44	40	8	8	6	3	4	2	-	25	-
	Valentia†	03·3	-2	NW	4	pro	44	40	8	3	-	-	6	6	-	22	-
21	Roches Point†	01·4	-6	W'N	4	bc	44	42	8	3	-	3	4	3	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 15th January; 21h.; OBSERVATIONS during DAY (15th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-8 (28)	Cloud Amount Low A. 0-8 (29)	Cloud Amount Low B. 0-8 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	97·9	+2	W'S	2	m	41	37	4	-	7	-	4	4	-	-	-	1	bbccwmo	cmobcm	44	1·0	–
Croydon	98·1	+2	WSW	2	m	39	34	4	4	-	-	4	4	-	25	-	0	bbccmo	cmozobcm	47	2·5	–
S. Farnborough	98·1	-2	W	1	bc	38	37	7	5	-	-	4	4	-	25	-	1	bbcc	cbc	45	1·7	–
Boscombe Down	99·1	-2	WSW	2	bc	38	37	7	8	-	-	4	4	-	30	-	0	bbcc	c	44	1·5	–
Calshot	99·7	+4	W	3	bc	40	36	7	8	7	-	4	3	3	20	-	0	bbcc	cmobc	*	3·0	–
Tangmere	98·8	+2	-	0	Mo	35	34	6	-	-	-	0	0	0	-	-	1	bmocmo	cmoczobmo	47	2·0	–
Lympne	98·2	-6	W	3	Mo	38	37	6	7	-	9	5	2	4	20	25	1	bxbbcmo	cmo	46	2·1	–
Manston	98·5	0	-	0	Mo	40	37	6	-	5	8	5	4	3	15	-	0	bbcc	bcbcmo	46	2·8	–
Shoeburyness	98·0	0	-	0	Mo	38	35	5	-	-	-	0	0	0	-	-	1	cmo	bmo	47	1·5	–
Felixstowe	97·9	0	W	2	Mo	42	38	5	-	7	6	4	5	4	-	-	0	bmowcmo	cmbcmo	44	2·6	–
Gorleston	98·2	+6	SW	2	Mo	40	38	6	5	-	-	5	5	-	30	-	0	bc	cpro2c2	45	4·1	Tr
Mildenhall	97·7	0	SW	1	c/r	42	37	6	5	-	-	8	8	-	25	-	1	bccbc	bccrowmo	46	3·4	Tr
West Raynham	97·1	+4	SW	1	c/do	40	37	5	5	-	-	8	5	8	10	15	1	cmo	cmodo	42	2·1	Tr
Waddington	97·7	+12	NNW	2	ef	39	39	3	5	-	-	8	5	8	7	15	1	bmocmo	cmoprodofm	41	0·0	Tr
Cranfield	97·5	+2	W'S	2	c-bc	41	36	7	5	6	-	5	4	4	60	-	1	bbcc	cbcc	43	3·6	–
Honiley	97·3	-4	NW	2	m	38	35	4	5	-	-	8	8	-	50	-	1	cbc	bccjpcmom	43	3·1	Tr
Little Rissington	97·8	+4	WNW	3	c-bc	37	34	7	8	-	-	5	4	3	20	25	1	bbcc	cbc	46	0·3	–
Defford	98·2	+4	W	1	c	44	36	8	5	-	-	7	7	-	30	-	1	cproc	cbcc	46	2·0	Tr
Bristol	98·6	-2	SW	1	Mo	38	34	6	3	-	-	3	3	-	25	-	1	bbcbc	cphprbzomo	46	1·4	1
Hartland Point	98·2	-2	N	3	c-bc/pr	43	38	8	8	-	-	5	5	-	-	-	1	cphrbc	bccpr	45	2·8	0·6
Yeovilton	98·4	+2	W	2	b-bc	30	37	7	8	-	-	3	3	-	25	-		cbcir	bccbc	*	*	*
Portland Bill	99·5	-8	WNW	3	bc	44	37	7	1	-	-	4	4	-	10	-	1	c	cbc	48	*	–
Exeter	99·1	+6	-	0	bc/jp	36	35	7	8	6	3	4	3	3	20	40	1	ctcjfpro	cltrohqbcjp	46	1·6	1
Plymouth	99·5	-2	NNW	2	pro	42	39	5	3	-	3	5	4	3	15	-	1	bccprcmo	cmopro	48	1·4	1
St. Eval	99·9	-4	NNW	3	c-bc/ph	39	37	8	8	-	3	5	3	4	15	25	1	cprcphc	cphprbc	46	2·1	4
Lizard	99·6	-6	NW	3	bc/pr	41	38	8	3	-	-	4	4	-	20	-	1	cpr	cbcprbc	46	2·6	2
Guernsey	99·3	-6	NW	3	c	43	39	8	8	-	-	7	4	6	18	25	1	cpro	cprc	46	0·5	2
Scilly, St. Marys	00·0	-4	NW	5	bc	45	40	8	3	-	-	4	4	-	21	-	1	cpq	cprobc	48	2·3	1
Fairwood	98·9	+6	N	2	bc/po	37	33	7	5	-	-	4	4	-	15	-	1	bcprocbc	bcbcphrbccpr	47	4·1	0·5
Pembroke	99·0	+4	NNW	4	c	42	37	7	7	-	-	7	7	-	30	-	1	bcqcq	bcc	46	1·6	1
Aberporth	99·1	+4	NNW	3	c	41	38	7	8	-	-	7	5	7	12	15	1	bcc	bccphjproc	43	1·2	1
Holyhead (Valley)	99·7	+20	-	0	c/pr	39	38	7	8	-	-	7	2	7	15	40	1	c	cprhcbcbcpro	44	0·6	1
Hawarden	09·2	+10	NNW	3	Mo	40	39	6	8	-	-	6	5	5	30	40	1	cpro	cpromo	45	0·2	0·2
Manchester	98·1	+14	N'W	3	do	39	38	4	5	-	-	8	5	8	12	15	1	ccromomo	cmocm	41	0·3	0·6
Squires Gate	99·7	+22	NNE	4	Mo	40	35	6	8	-	-	7	2	6	18	25	1	bcciro	ciclomoe	42	0·0	0·4
Carlisle	02·8	+26	NE	4	b-bc	35	28	9	4	-	-	3	3	-	20	-	2	bccmorsro	crorgmocbc	39	*	4
Finningley	97·7	+12	N	2	m	40	38	4	5	-	-	8	8	-	10	-	1	cmocromo	cmocirocm	41	0·0	0·4
Spurn Head	97·2	+6	ENE	3	cro	41	41	6	8	-	-	8	8	-	15	-	1	omoro	orromo	42	0·0	1
Leeming	00·2	+24	NNE	5	roro	37	36	6	5	-	-	8	4	8	10	15	1	cmodromo	cmoirocmorr	40	0·0	3
Tynemouth	02·5	+24	NE	5	o	40	32	7	8	-	-	8	8	-	16	-	1	crrorr	orro	41	4	4
Acklington	03·5	+20	NE	6	c	38	28	7	5	7	-	8	4	5	30	40	1	crorowmo	crorroc	40	0·0	2
St. Abb's Head	05·6	+24	NE	5	q	36	24	8	5	-	-	4	4	-	33	-	1	obqbcq	bcq	45	*	–
Leuchars	07·0	+22	NE	5	bc	38	22	8	5	-	-	4	4	-	30	-	4	bcroc	cybcy	41	0·3	0·4
Bell Rock	06·0	+14	ENE	6	b-bc	39	20	8	8	-	-	3	3	-	25	-	*	jpc	cbc	*	*	*
Renfrew	06·6	+22	-	0	20	35	29	6	5	7	-	6	3	5	30	-	0	cmororoc	cbc	39	0·1	–
Prestwick	06·4	+32	N	2	Mo	35	20	6	5	4	-	3	1	3	26	-	1	ccrorgmo	cbcmo	40	*	Tr
Wigtown	05·0	+34	WNW	2	bc	36	28	9	5	4	-	4	2	3	12	-	1	crorgmo	cbc	38	*	5
Eskdalemuir	05·1	+30	N'E	5	b-bc	31	23	8	5	4	-	3	3	-	15	-	8	csososssmo	csocbc	35	0·0	2
Point of Ayre	02·9	+32	ENE	6	c-bc	40	31	8	5	7	-	5	3	5	20	-	1	ciro	irc	40	0·0	2
Tiree	08·1	+22	ENE	1	bc	32	28	9	8	-	-	4	3	3	20	40	1	bbcxcc	cbc	44	1·2	–
Benbecula	09·0	+18	NE	1	bc	34	29	9	8	-	-	4	3	3	28	40	3	cbc	bcbbc	39	*	–
Stornoway	09·9	+18	E	2	b	33	29	8	2	-	-	2	2	-	30	-	5	crrcbc	bc	39	1·2	–
Cape Wrath	09·8	+12	E	1	bc	35	27	9	4	-	-	4	4	-	30	-	5	cprsbc	bc	41	*	–
Dalwhinnie	08·5	+16	NE	1	b	20	15	8	1	-	-	2	2	-	20	-	4		b	52	2·0	–
Dyce	08·4	+20	N	3	pso	32	30	7	8	-	-	4	4	-	15	-	7	ccpsph	cpsobcpso	38	0·1	1
Rattray	06·5	+10	E	4	bc	36	30	7	5	-	-	4	4	-	30	-	4	bcbc	bc	39	*	–
Lossiemouth	09·3	+16	ENE	3	PR	35	30	8	3	1	-	4	4	-	18	-	1	rcjpbcjp	bcpsh	40	3·2	–
Wick	10·1	+22	NE	2	bc	34	26	8	8	-	-	4	4	-	22	-	4	bccbc	bcjpbc	39	2·5	0·6
Hatston	10·1	+12	NW	2	bc	33	26	8	5	-	-	4	4	-	25	-	4	cpsoc	cpsobc	36	1·1	0·6
Lerwick	09·8	0	NW	5	b	26	20	8	-	4	-	1	1	-	-	-	4	pcxjpbcx	bcxbx	32	4·1	–
Blacksod Point†	07·0	+26	N	4	pro	42	38	7	9	-	-	7	7	-	15	-	2	pr	cpro	45	*	1
Malin Head†	06·1	+26	E	4	b-bc	41	30	8	8	-	-	3	3	-	25	-	1	pr	bc	45	0·1	0·2
Aldergrove	05·9	+32	NE	3	b	36	30	7	4	6	-	2	1	2	30	-	1	bccproso	crosororomo	40	0·0	2
Cas Archdale	06·9	+32	NE	2	b-bc	34	32	8	5	4	-	3	3	2	45	-	1	bbccbcb	bbccbcb	40	3·6	–
Birr Castle†	04·0	+20	N	1	bc	39	35	8	5	-	-	4	4	-	25	-	1	prbc	bc	43	3·2	0·2
Collinstown†	03·0	+26	NE'N	5	iro	39	35	8	5	-	-	8	8	-	15	-	1	bc	cpreiro	41	1·3	0·6
Rineanna†	06·0	+6	NNW	3	bc	36	34	8	8	-	-	4	4	-	50	-	1	bc	bbc	45	3·1	1
Valentia†	06·1	+30	N'E	4	b-bc	44	36	8	3	-	-	3	3	-	25	-	1	c	bbc	46	0·7	1
Roches Point†	03·3	+18	NE'N	3	bc	43	39	8	3	-	-	4	4	-	15	-	1	bc	bc	47	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 2/10 4 = 4/10 6 = 6/10 8 = Completely covered.
T = Trace 3 = 3/10 5 = 5/10 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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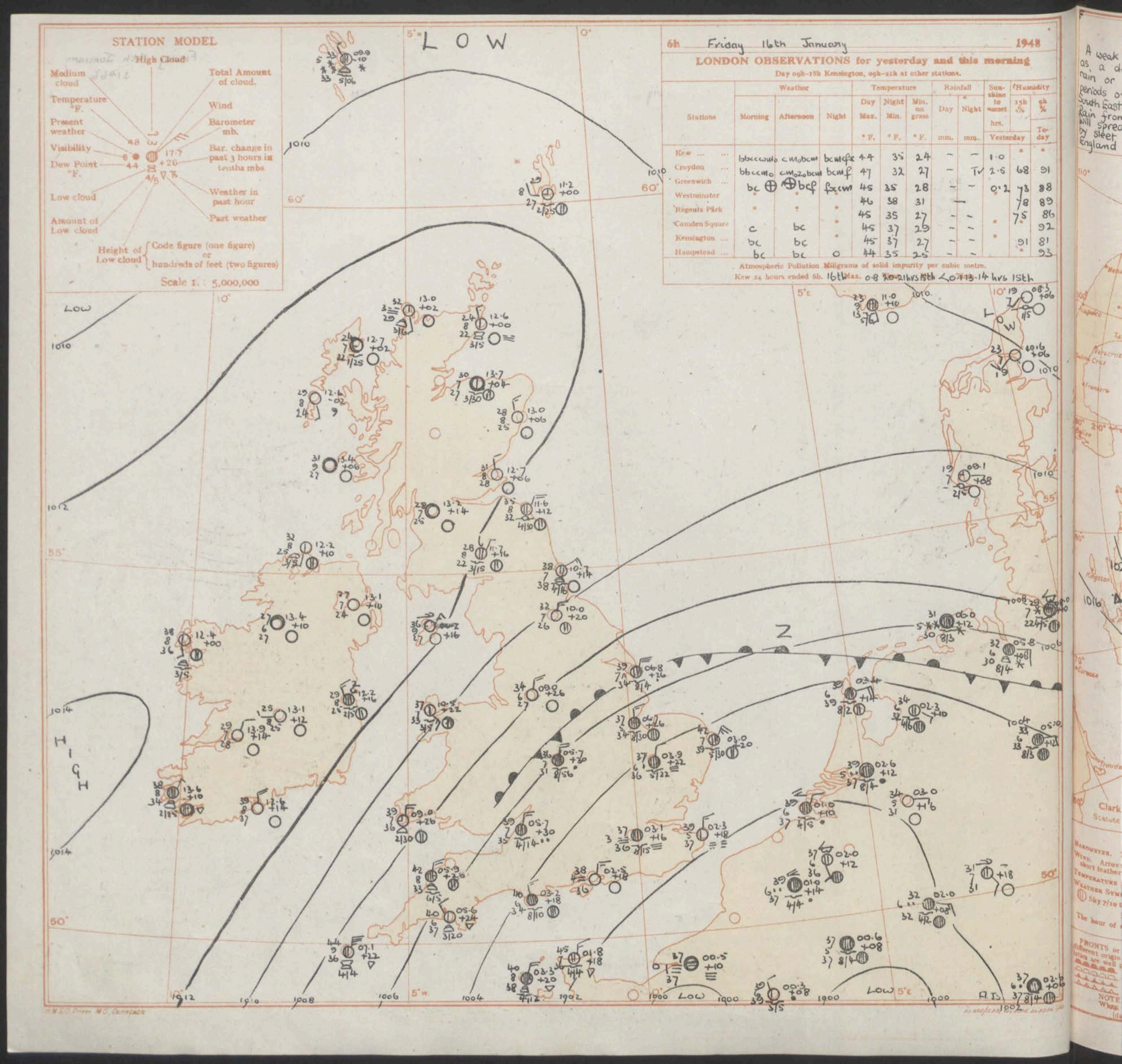

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Friday 16th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 16th Max. 0.8 20-21hrs 15th 20-13-14 hrs 15th
LOW
HIGH
Z
1010
1012
1014
1008
1006
1004
1002
1000
60°
55°
50°
5°W
0°
5°E
10°

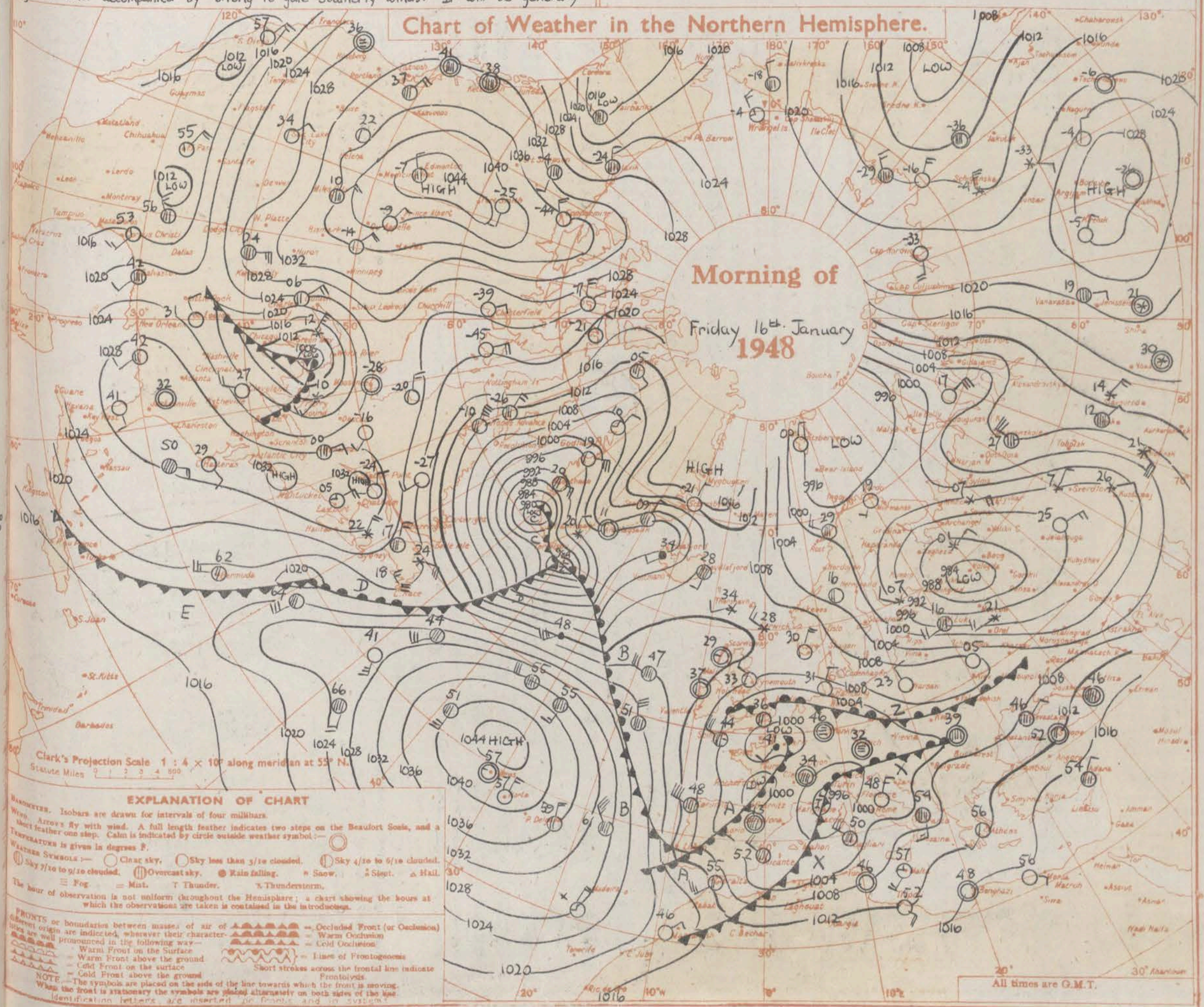
GENERAL INFERENCE

A weak ridge of high pressure over North West Britain will move quickly South East as a deep depression near Iceland moves towards Scotland. There will be occasional rain or sleet at first in South East districts of England, but fair weather with long bright periods over Scotland, North Ireland and North West districts of England and Wales will spread South East across the remainder of England during the evening or first part of the night. Rain from the depression will however reach North West Britain early in the night and will spread South East across the whole country by the middle of tomorrow, preceeded by sleet or snow over high ground and over low ground also Northeast and Southeast England and accompanied by strong to gale Southerly winds. It will be generally cold at first, with keen frost tonight in some parts of England, but will become rather mild tomorrow in the West and North.

FURTHER OUTLOOK

Further Outlook.

Mainly cloudy and mild with rain and strong winds at times, but chance of snow showers in Scotland.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 16th January 1948

No. 31166

OBSERVATIONS at 00hr. G.M.T. 16th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A 0–9 (13)	Amount Low B 0–9 (14)	Height of Base (hundreds of feet) A (15)	Height of Base B (16)
1	Kew	16	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	99.8	+8	–	0	m	36	34	4	5	-	-	4	4	0	60	-
	S. Farnborough	226	00.0	+14	W	1	mo	35	35	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	00.6	+8	NW'W	2	mo	36	35	6	5	7	-	8	4	8	35	-
	Calshot	8	00.5	+12	N	3	mo	38	37	6	5	-	-	6	6	0	250	-
	Tangmere	53	99.5	+6	NNW	2	mo	38	36	5	5	-	-	8	8	0	30	-
	Lympne	341	99.7	+10	N	2	mo	36	33	5	-	-	-	0	0	0	-	-
	Manston	140	99.6	+8	–	0	bf	34	34	3	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	99.6	+12	N'W	1	mo	35	34	5	-	-	-	0	0	0	-	-
	Gorleston	5	00.4	+14	WSW	1	if	37	34	5	-	-	-	9	0	0	-	-
	Mildenhall	15	00.0	+16	WNW	1	m	39	38	4	5	-	-	8	4	8	11	15
	West Raynham	250	99.7	+16	NE	2	m	37	37	4	5	-	-	3	3	0	20	-
	Waddington	235	01.2	+20	N'E	4	mo	39	37	5	5	-	-	8	8	0	25	-
3	Cranfield	340	00.0	+16	N	2	mo	38	37	5	5	-	-	8	8	0	42	-
	Honiley	427	00.9	+20	N	4	mo	39	37	6	5	-	-	8	4	8	7	8
4	Little Rissington	731	09.4	+12	N	3	c/d	37	34	6	5	-	-	8	3	8	8	15
	Defford	58	01.2	+18	N	3	c	40	37	7	5	-	-	8	8	0	40	-
5	Bristol	209	00.8	-14	WNW	1	mo	37	35	6	5	-	-	8	7	8	16	72
	Hartland Point	299	00.6	+14	NE	4	lo	45	38	8	3	-	-	4	4	0	-	-
	Yeovilton	50																
	Portland Bill	32	00.3	+4	NNW	3	mo	40	35	6	5	-	-	4	4	0	10	-
	Exeter	100	03.4	+8	ESE	1	bcjf	34	33	7	4	4	-	4	2	4	35	-
	Plymouth	86	01.1	+6	–	0	ro	39	36	6	8	-	-	6	6	0	15	-
	St. Eval	345	01.7	+8	NNE	3	pro	39	38	7	8	-	-	5	5	0	32	-
	Lizard	240	01.0	+8	NNW	3	bc/pr	41	37	8	5	-	-	4	4	0	20	-
	Guernsey	340	99.8	+2	N	2	cbc/pr	43	38	8	8	-	-	5	4	4	12	25
	Scilly, St. Marys	163	02.4	+8	NNW	6	c/pr	44	37	9	8	-	-	6	6	0	-	-
6	Fairwood	268	01.9	+20	N	1	c-bc	38	35	7	5	2	-	5	2	5	30	-
	Pembroke	142	03.5	+36	NE	5	bc	41	39	7	2	-	-	4	4	0	30	-
	Aberporth	425	03.1	+18	NNE	3	c-bc	41	35	8	2	-	-	5	5	0	20	-
7	Holyhead (Valley)	32	06.1	+26	ESE	3	b-bc	39	36	8	5	-	-	3	3	0	28	-
	Hawarden	15	04.5	+36	N	3	zo	40	32	6	5	-	-	8	4	8	18	25
8	Manchester	230	03.6	+30	N	4	mo	38	35	5	5	-	-	3	3	0	15	-
	Squires Gate	33	05.5	+30	NNE	5	b	37	32	7	-	4	-	1	1	0	-	-
	Carlisle	100	07.7	+18	NNE	3	b	34	25	7	-	-	-	0	0	0	-	-
9	Finningley	28	02.5	+26	NE	4	mo	39	35	6	5	-	-	8	8	0	22	-
10	Spurn Head	29	01.4	+26	ENE	7	ir	39	39	7	3	-	-	8	8	0	-	-
	Leeming	105	05.8	+32	NNE	3	ido	39	32	7	5	-	-	7	7	0	51	-
	Tynemouth	108	07.3	+28	E	4	ir	36	33	7	5	-	-	8	8	0	16	-
	Acklington	138	07.8	+22	NE'E	3	b-bc	37	31	7	5	-	-	3	3	0	19	-
11	St. Abb's Head	280	09.5	+16	NE	5	q	37	31	8	2	-	-	4	4	0	30	-
	Leuchars	31	10.8	+20	NNW	2	b-bc	33	28	8	5	-	-	3	3	0	35	-
	Bell Rock	—	08.6	+20	N'E	5	iro	37	32	8	8	-	-	3	3	-	25	-
12	Renfrew	35	11.0	+18	NE'N	3	b-bc	33	27	7	5	-	-	3	3	0	35	-
	Prestwick	30	10.8	+24	N	3	mo	31	28	6	-	-	-	0	0	0	-	-
	Wigtown	19	10.0	+26	NE	4	b	33	23	9	5	-	-	1	1	0	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	08.0	+20	NE'E	5	b	37	27	8	-	-	-	0	0	0	-	-
13A	Tiree	44	12.5	+24	ENE	1	b	28	25	9	-	-	-	0	0	0	-	-
	Benbecula	27	12.4	+10	–	0	b	29	25	9	2	-	-	1	1	0	28	-
13B	Stornoway	12	12.5	+8	–	0	mo	26	24	6	5	-	-	1	1	0	25	-
	Cape Wrath	367	12.6	+4	SE	1	b-bc	33	31	9	2	-	-	3	3	0	35	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	234	11.5	+12	NW	3	b-bc	31	28	8	5	-	-	3	3	0	25	-
	Rattray	46	11.0	+18	NNW	2	bc	31	30	7	5	-	-	4	4	0	25	-
	Lossiemouth	21	12.7	+10	–	0	b	27	23	7	5	-	-	2	2	0	25	-
	Wick	114	12.0	+10	NNE	2	b	25	22	8	-	-	-	0	0	0	-	-
16	Hatston	45	12.3	+8	W	1	b	27	25	8	5	-	-	2	2	0	30	-
	Lerwick	269	11.4	+6	WNW	3	ps	28	24	8	8	-	-	5	3	5	15	15
17	Blacksod Point †	18	12.1	+20	–	0	b-bc	37	35	8	9	-	-	3	3	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.3	+26	–	0	b	32	27	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	11.5	+20	NE	2	mo	30	29	6	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09.1	+26	NNW	3	b	34	30	8	5	-	-	2	2	-	30	-
20	Rineanna †	15	11.2	+26	N'W	2	b	31	31	8	-	-	-	0	0	0	-	-
	Valentia †	30	11.6	+26	N	4	bcjp	44	33	8	3	-	-	3	3	-	26	-
	Roches Point †	22	09.2	+20	N	5	bjp	41	37	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 16th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground 0–9 (33) ‡
Kew	03.4	+16	N	2	m	40	36	4	5	-	-	8	8	-	40	-	1
Croydon	03.1	+16	–	0	cf	37	36	3	5	-	-	8	8	-	15	-	1
S. Farnborough	03.5	+18	NNW	2	iro	37	36	5	5	-	-	8	8	-	10	-	1
Boscombe Down	04.3	+22	N'W	3	roro	37	36	6	5	-	-	8	8	-	15	-	1
Calshot	03.4	+16	NNE	4	mo	40	38	5	6	2	-	8	3	8	16	57	0
Tangmere	02.5	+18	NNE	4	m	38	36	4	-	-	-	0	0	0	-	-	1
Lympne	01.8	+12	N'W	3	ft	35	35	2	-	-	-	9	9	-	0	-	1
Manston	02.3	+18	N	3	b.bclf	39	37	5	5	-	-	3	3	-	10	-	0
Shoeburyness	02.5	+20	N	2	mo	34	34	5	-	-	-	0	0	0	-	-	1
Felixstowe	02.6	+18	NE	2	mo	35	33	5	-	-	-	0	0	0	-	-	1
Gorleston	03.0	+20	NE	5	cbc	42	39	7	5	-	-	5	5	-	30	-	1
Mildenhall	03.9	+22	N	2	iro	37	36	6	5	2	-	8	5	8	22	25	1
West Raynham	04.0	+22	NE	4	roro	37	35	5	5	-	-	8	8	-	12	-	1
Waddington	06.7	+26	N	3	mo	37	34	5	5	-	-	8	8	-	30	-	1
Cranfield	04.2	+26	NNE	3	c	37	35	7	5	-	-	8	8	-	5	-	1
Honiley	05.7	+30	NNE	4	c	36	31	7	5	-	-	8	8	-	60	-	1
Little Rissington	05.0	+28	N	3	dodo	35	33	7	5	-	-	8	4	8	5	4	1
Defford	06.8	+34	NNE	4	c	39	31	7	5	-	-	8	8	-	20	-	1
Bristol	05.7	+30	NNE	4	c/r	39	35	7	5	-	-	8	4	8	14	15	1
Hartland Point	05.9	+26	NE	4	c	42	33	8	8	-	-	6	6	-	-	-	1
Yeovilton	04.2	+20	W	4	mo	40	38	6	5	-	-	8	4	8	20	40	3
Portland Bill	03.2	+18	NNW	3	mo	40	34	6	5	-	-	8	8	-	10	-	1
Exeter	05.7	+22	NE	4	c/r	40	37	6	5	-	-	8	8	-	21	-	1
Plymouth	05.6	+24	NW	2	mo	40	37	6	2	-	-	3	3	-	20	-	1
St. Eval	06.7	+24	N	5	c	41	37	7	5	-	-	6	6	-	38	-	1
Lizard	05.8	+30	NW'N	3	bbc	40	40	7	8	-	-	3	3	-	20	-	1
Guernsey	03.3	+20	NE	4	c	40	38	8	8	-	-	7	4	4	12	25	1
Scilly, St. Marys	07.1	+22	NNE	7	l	44	36	9	3	-	-	4	4	-	-	-	1
Fairwood	07.7	+32	–	0	b	37	32	7	5	-	-	1	1	-	30	-	1
Pembroke	09.0	+26	NNE	4	b	39	36	7	1	-	-	2	2	-	30	-	1
Aberporth	08.8	+26	NE	3	bc	40	32	8	2	-	-	4	4	-	35	-	1
Holyhead (Valley)	10.5	+22	ESE	3	b.bc	37	33	7	5	-	-	3	3	-	30	-	0
Hawarden	10.4	+30	N	2	mo	33	30	6	-	-	-	0	0	0	-	-	0
Manchester	09.0	+26	N'E	4	mo	34	27	6	-	-	-	0	0	0	-	-	3
Squires Gate	10.5	+26	N	1	b	33	30	7	-	-	-	0	0	0	-	-	1
Carlisle	11.3	+16	–	0	b	30	25	7	-	-	-	0	0	0	-	-	3
Finningley	07.9	+26	N	3	bbc	33	29	7	-	7	-	3	3	-	-	-	0
Spurn Head	06.8	+26	NE	6	q	39	34	7	5	-	-	8	8	-	-	-	1
Leeming	10.0	+20	N	3	b	32	26	7	-	-	-	0	0	0	-	-	3
Tynemouth	10.7	+14	NE	3	bc	38	38	7	8	-	-	4	4	-	16	-	1
Acklington	11.0	+14	E'N	3	bbc	35	24	7	5	-	-	3	3	-	25	-	3
St. Abb's Head	11.6	+12	NE	6	q	35	32	8	7	-	-	4	4	-	30	-	4
Leuchars	12.7	+6	NW'N	2	b	31	28	8	-	-	-	0	0	0	-	-	4
Bell Rock	11.5	+4	NE'N	5	bc	37	30	8	8	4	8	4	3	-	25	-	*
Renfrew	13.2	+14	–	0	b	28	25	7	-	-	-	0	0	0	-	-	3
Prestwick	13.2	+10	NE	3	mo	29	26	6	5	-	-	3	3	-	29	-	3
Wigtown	12.1	+8	WNW	3	b	28	25	8	-	-	-	0	0	0	-	-	3
Eskdalemuir	11.7	+16	NE	1	bc	28	22	8	5	4	-	4	3	2	15	-	8
Point of Ayre	11.2	+16	NE'E	4	b	36	27	9	-	4	π	1	1	-	58	-	0
Tiree	13.4	+6	–	0	b	31	27	9	-	-	-	0	0	0	-	-	3
Benbecula	12.6	-2	SE	1	b	29	24	8	-	-	-	0	0	0	-	-	3
Stornoway	12.7	+2	–	0	b	24	22	7	5	-	-	1	1	-	25	-	5
Cape Wrath	13.0	+2	SE	1	bbdf	32	29	3	2	-	-	3	3	-	35	-	3
Dalwhinnie																	4
Aberdeen (Dyce)	13.0	+6	NW	3	b	28	25	8	-	-	-	0	0	0	-	-	8
Rattray	11.4	-2	–	0	c	29	28	7	5	-	-	6	6	-	25	-	4
Lossiemouth	13.7	+4	–	0	bbc	30	27	7	5	-	-	3	3	-	30	-	3
Wick	12.6	0	NW	2	bbdf	24	22	8	3	-	-	3	3	-	25	-	4
Hatston	12.3	-6	W	3	bc	32	29	8	5	7	-	4	3	4	25	-	6
Lerwick	11.2	0	W	2	bbc	29	27	8	5	-	-	2	2	-	25	-	4
Blacksod Point †	12.4	0	SE	1	b-bc	38	36	8	8	-	-	3	3	-	25	-	2
Malin Head †	12.2	+10	S	2	bbc	32	25	8	1	-	-	3	3	-	25	-	3
Aldergrove	13.1	+10	–	0	b	27	24	7	-	-	-	0	0	0	-	-	3
Cas. Archdale	13.4	+10	–	0	mo	27	27	6	-	-	-	0	0	0	-	-	3
Birr Castle †	13.1	+12	W	1	b	25	25	8	-	-	-	0	0	0	-	-	3
Collinstown †	12.2	+16	NW	3	cbc	29	25	8	5	4	6	5	2	-	28	-	3
Rineanna †	13.9	+14	NNE	2	b	29	29	7	-	-	-	0	0	0	-	-	3
Valentia †	13.6	+10	NE	1	cjpr	38	34	8	2	-	-	8	2	-	25	-	1
Roches Point †	12.6	+14	N	4	b	39	37	8	-	-	-	0	0	0	-	-	1

OBSERVATIONS Thursday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cfxfm	bcmcfx	35	24	-
Croydon	bcmfcm	bcmfof	32	27	Tr
S. Farnborough	bcc bmw	bmoxcmo	31	25	0.3
Boscombe Down	pcmcmo	bcmocmo	33	26	1
Calshot	bcbbcmo	cmobmo	36	30	-
Tangmere	bmocmo	cmoomo	31	*	-
Lympne	cmobmx	bmoxbf	34	28	Tr
Manston	bcb mof	bfcmf	33	25	-
Shoeburyness	bmobf	bmox	32	21	-
Felixstowe	bcbmow	bmowx	33	26	Tr
Gorleston	bfbm	c	36	*	0.1
Mildenhall	cmo	cmfiromo	35	31	0.3
West Raynham	cdocmocm	bmcroromo	35	27	3
Waddington	ofomcmo	croromo	36	33	1
Cranfield	beccmo	cmoc	35	*	2
Honiley	cmcmo	ododobcc	33	32	0.5
Little Rissington	bcbbcido	cido	35	33	Tr
Defford	c	ccirmoc	34	30	0.1
Bristol	bcmoxc	rocmocir	35	30	0.3
Hartland Point	cprbcl	c	39	38	0.1
Yeovilton		cmo	28	24	1
Portland Bill	bcmo	omo	39	*	·
Exeter	bcmojffgro	cfgpro	33	27	0.4
Plymouth	cprbcm	cmoprb	37	29	0.1
St. Eval	bcjpphoro	bcprcc	37	31	3
Lizard	bcprbc	probc	39	*	3
Guernsey	cprc	cprc	39	33	3
Scilly, St. Marys	bcpc	cpbcl	41	*	2
Fairwood	bcbbcc	cbcb	34	28	-
Pembroke	bcphro	cbc	36	*	0.5
Aberporth	cprobcbbc	bc	37	30	-
Holyhead (Valley)	bcprocircbc	bcbbcb	35	30	-
Hawarden	cprumo	cmobmo	30	26	-
Manchester	cbrodomcAo	bcmobzo	25	30	-
Squires Gate	cmobcb	bx	31	22	-
Carlisle	bcb	bbx	27	21	-
Finningley	cmmobiro	ciromob	32	27	1
Spurn Head	oiro	oqiroro	37	*	1
Leeming	cmororzido	cidomob	27	22	0.2
Tynemouth	oir	oirphcbc	35	32	0.3
Acklington	cisocbc	bcphbc	30	21	Tr
St. Abb's Head	bcq	bcq	32	*	-
Leuchars	cpsb bcb	bbcb	27	17	0.1
Bell Rock	brsbc	psbc	*	*	*
Renfrew	bcb	bx	26	23	-
Prestwick	bmox	bmox	26	21	-
Wigtown	bcb	b	26	22	-
Eskdalemuir	bc	bc	25	21	Tr
Point of Ayre	cb	bbx	35	*	-
Tiree	bcbx	bx	24	14	-
Benbecula	bcbbcbx	bx	28	25	-
Stornoway	cxbx	bxmobx	21	18	-
Cape Wrath	b	b	30	18	Tr
Dalwhinnie			13	06	-
Aberdeen (Dyce)	bcpsob	b	23	16	1
Rattray	bcbc	c	29	*	-
Lossiemouth	bc	bcb	21	20	-
Wick	bccbcb	bx	21	17	-
Hatston	bcpshb	bbc	26	21	0.1
Lerwick	bbcpso	cpsobx	24	14	Tr
Blacksod Point †	bc	bc	33	*	5
Malin Head †		bc	30	*	-
Aldergrove	bcbx	bx	22	22	-
Cas. Archdale	bcxmo	bxmo	25	18	-
Birr Castle †	*	b	25	20	-
Collinstown †	b	bc	28	26	-
Rineanna †	b	b	28	23	-
Valentia †	bcjp	cprc	36	29	Tr
Roches Point †	b	b	38	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 17th January 1948

No. 31467.

OBSERVATIONS at 12h. G.M.T. 16th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	02·0	+14	N'E	4	mo	41	35	5	5	-	-	7	7	-	15	-
	Croydon	07·9	+14	NNE	3	m	40	35	4	5	-	-	8	7	-	10	-
	S. Farnborough	09·1	+20	N	2	mo	40	37	6	5	-	-	8	3	8	8	25
	Boscombe Down	09·7	+18	NNW	4	c/d	38	36	7	5	-	-	8	5	8	18	25
	Calshot	08·6	+20	NNE	3	mo	41	37	6	5	7	-	8	7	8	18	-
	Tangmere	07·8	+14	NNE	4	mo	41	38	6	5	3	-	6	3	6	15	-
	Lympne	05·7	+14	N	4	mo	40	39	6	5	6	-	4	3	4	2	-
	Manston	06·2	+14	N'E	2	ido	40	38	6	8	-	-	7	4	6	6	25
2	Shoeburyness	06·9	+18	N'E	3	mo	42	38	6	5	-	-	7	4	7	12	40
	Felixstowe	06·6	+16	NE'N	3	mo	42	38	6	5	-	-	5	4	4	12	25
	Gorleston	06·9	+16	NE	5	pro	41	38	6	3	-	-	7	7	-	25	-
	Mildenhall	08·2	+14	N	3	c	41	37	7	5	3	-	6	5	6	-	16
	West Raynham	08·4	+16	NE	4	ido	39	36	7	5	-	-	8	4	6	10	15
	Waddington	10·5	+16	NNE	3	mo	37	33	6	5	-	-	6	2	6	20	40
3	Cranfield	08·0	+16	N	4	mo	38	35	6	5	-	-	8	4	8	8	16
	Honiley	10·3	+12	N	4	zo	37	30	5	5	4	-	4	4	2	35	-
4	Little Rissington	10·1	+18	NNE	3	mo	35	31	6	5	-	-	7	7	-	30	-
	Defford	11·3	+14	N	3	zo	37	29	6	5	-	-	6	6	-	40	-
5	Bristol	10·9	+18	NNW	4	mo	37	31	6	5	-	-	7	1	7	16	15
	Hartland Point	10·6	+8	ENE	3	b-bc	40	30	8	1	-	2	3	2	3	-	-
	Yeovilton	09·7	+22	N	4	mo	39	33	6	5	-	-	8	4	8	15	40
	Portland Bill	07·9	+18	NNW	3	zo	41	33	6	1	-	-	6	6	-	10	-
	Exeter	10·7	+20	NNE	4	c-bc	39	31	8	5	3	-	5	4	4	40	-
	Plymouth	10·5	+14	NE	2	b	42	31	7	1	4	-	2	1	1	30	-
	St. Eval	11·5	+10	NNE	4	b	41	34	8	4	-	1	1	1	1	20	-
	Lizard	10·7	+6	NE	3	bc	42	36	7	1	4	-	4	3	3	25	40
	Guernsey	07·9	+20	N'E	5	c	42	38	7	8	-	-	7	5	6	12	25
6	Scilly, St. Marys	11·9	+14	NNE	4	bc	46	38	8	8	-	-	4	4	-	22	-
	Fairwood	11·4	+6	NE	2	b	39	28	8	1	-	1	2	1	2	30	-
	Pembroke	12·4	+6	NE	4	b-bc	40	32	7	2	4	-	3	2	3	25	-
	Aberporth	12·0	+6	NE	3	b	39	28	8	2	3	1	2	1	2	30	-
7	Holyhead (Valley)	12·4	-2	E	4	b-bc	40	32	8	2	-	5	3	2	3	30	-
	Hawarden	12·7	+8	N'W	2	m	36	30	4	-	-	-	0	0	0	-	-
8	Manchester	11·3	+6	NNW	1	f	32	29	3	1	-	1	3	2	3	30	-
	Squires Gate	12·5	+4	NE	3	zo	37	26	6	5	-	-	1	1	-	30	-
	Carlisle	12·4	-4	SE	1	zo	36	28	6	1	-	5	3	1	3	30	-
9																	
	Finningley	11·0	+10	NNE	3	c	37	30	7	5	-	-	7	7	-	40	-
10	Spurn Head	10·2	+16	NE	5	o	39	34	7	5	-	-	8	8	-	-	-
	Leeming	12·4	+6	ESE	1	zo	35	27	6	5	-	6	4	4	2	20	-
	Tynemouth	12·7	+2	ESE	3	bc	38	16	7	4	-	-	4	4	-	18	-
	Acklington	12·6	+2	E	2	bc	36	23	8	5	-	-	4	4	-	30	-
11	St. Abb's Head	12·4	-2	SW'S	2	b-bc	36	26	8	2	4	-	3	3	2	40	-
	Leuchars	12·8	-10	SW	2	mo	33	30	6	8	-	-	5	3	4	15	25
	Bell Rock	12·4	+4	NW	2	c-bzp	34	31	8	8	7	-	5	4	-	15	-
12	Renfrew	13·2	-10	-	0	f	29	28	2	-	-	1	3	3	-	-	-
	Prestwick	12·9	-12	ESE	3	c	33	27	7	1	3	2	6	1	1	28	-
	Wigtown	12·6	-24	E	3	b-bc	37	32	8	8	4	9	3	2	2	30	-
	Eskdalemuir	12·9	-4	-	0	b-bc	31	29	8	1	-	1	3	2	1	25	-
	Point of Ayre	12·3	+2	SE'E	2	b-bc	41	32	8	1	-	5	3	2	2	25	40
13A	Tiree	11·4	-14	S	3	c	38	26	9	7	-	6	7	3	3	25	40
	Benbecula	08·5	-22	SSE	3	c	37	29	9	5	1	-	7	4	7	28	-
13B	Stornoway	09·2	-22	S	5	c	36	28	8	1	5	5	6	3	4	25	-
	Cape Wrath	10·2	-18	SW	2	b-bc	34	31	9	2	6	-	3	2	1	25	-
15	Dalwhinnie																
	Dyce	12·8	-8	-	0	b	29	25	8	8	-	-	2	2	-	20	-
	Rattray	12·4	-4	-	0	bc	29	26	9	5	-	-	4	4	-	35	-
	Lossiemouth	12·7	-14	S	2	bc	31	30	8	-	-	6	4	4	-	-	-
	Wick	11·3	-16	SW	2	b-bc	32	26	9	2	4	-	3	2	1	35	-
16	Hatston	11·1	-10	SW	3	bc	35	28	9	8	3	-	4	1	3	15	25
	Lerwick	10·4	-4	-	0	c-bc	31	27	8	2	-	2	5	4	4	25	-
17	Blacksod Point	11·0	-16	S	5	c	41	37	8	5	-	-	8	8	-	15	-
18	Malin Head	11·0	-14	SSE	2	x-bc	34	27	8	8	-	7	5	3	-	25	-
	Aldergrove	13·3	-8	SSE	2	mo	31	28	5	5	7	6	6	2	5	20	-
	Cas Archdale	12·9	+8	-	0	c	28	28	7	-	1	-	8	8	-	-	-
19	Birr Castle †	12·7	-8	WNW	1	c	31	31	7	-	-	5	6	0	-	-	-
	Collinstown †	12·8	-6	W	2	c	33	26	8	7	3	5	7	2	-	40	-
20	Rineanna †	13·5	-10	ESE	2	fg	34	30	7	5	-	7	7	1	-	30	-
	Valentia †	13·9	-6	-	0	fd	38	34	8	5	2	-	8	2	-	55	-
	Roches Point †	14·5	+6	N	3	mo	37	33	6	-	-	-	6	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 16th January — OBSERVATIONS during DAY (16th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground 21h. 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	10·2	+12	N	3	mo	40	35	5	5	-	-	7	7	-	28	-	1	cmo	l6cmo	42	0·0	Tr
Croydon	10·1	+18	N	2	ido	40	37	4	5	-	-	8	3	8	10	40	1	ofmphcm	cmilidom	41	0·0	Tr
S. Farnborough	10·7	+20	WNW	1	mo	39	37	6	5	-	-	7	7	-	27	-	1	cirocmo	cmo	41	0·2	-
Boscombe Down	11·5	+12	NW	3	mo	36	34	6	5	-	-	4	4	-	25	-	1	cvrmoccdo	cbccmo	39	0·5	Tr
Calshot	11·0	+16	NNW	3	mo	40	36	5	5	-	-	6	6	-	31	-	0	cmo	cmo	*	1·3	-
Tangmere	09·8	+14	WNW	1	mo	38	36	5	5	-	-	5	5	-	20	-	1	cmobmocmo	cmo	41	1·0	-
Lympne	08·5	+16	N'W	3	mo	38	37	6	5	-	-	6	3	6	20	-	1	ocfbcmo	cprocemo	41	1·0	Tr
Manston	08·9	+16	N	2	idid	40	39	6	5	-	-	7	4	7	8	15	1	bcprirmo	cirmo	44	1·4	3
Shoeburyness	09·3	+16	N'E	2	bc	38	37	7	5	-	-	4	4	-	19	-	1	cmo	c	42	0·8	0·1
Felixstowe	08·9	+10	NNE	3	mo	37	35	6	-	7	-	1	1	-	-	-	1	bcmocmo	eprmobmo	42	1·8	Tr
Gorleston	09·1	+8	NE	4	c/r	41	39	6	5	-	-	7	7	-	25	-	1	prorobcprimo	oirozocz	42	0·0	4
Mildenhall	09·7	+6	N	1	mo	36	35	6	5	3	-	7	4	7	50	-	1	crromo	cbccmo	41	0·4	-
West Raynham	09·7	+10	ENE	2	c	38	35	7	5	-	-	8	4	8	15	25	1	crromo	cidoc	40	0·6	0·2
Waddington	10·9	+10	NE	2	mo	35	33	6	5	-	-	6	6	-	40	-	1	cmo	cidomo, cmo	38	0·0	Tr
Cranfield	10·5	+12	N	2	mo	37	35	6	5	-	-	6	6	-	35	-	1	ccrorocmo	cmocbcc	39	0·0	0·1
Honiley	11·1	+6	NNW	2	mo	32	31	6	5	7	-	4	3	3	30	-	1	bcmocbzo	cmobcmo	37	0·3	-
Little Rissington	11·5	+14	NNW	3	mo	32	30	6	5	7	-	3	3	2	30	-	1	cdodoccmo	cmocbcb	36	0·8	-
Defford	11·7	+4	NW	2	mo	34	30	5	5	-	-	1	1	-	40	-	3	cirmoczo	czobmo	39	2·4	-
Bristol	11·9	+8	SW	1	m	35	29	4	5	7	-	8	4	8	20	-	1	cczo	bczo	40	2·6	-
Hartland Point	11·7	+4	NE	2	c	37	28	8	5	7	8	6	4	3	-	-	0	c	bcc	45	4·8	-
Yeovilton	11·2	-12	NW·N	1	mo	35	33	5	5	-	-	7	7	-	30	-	1	cmo	cmo	*	*	*
Portland Bill	10·6	+14	NNW	3	mo	38	30	6	1	-	-	3	3	-	10	-	1	czo	bcbc	42	*	-
Exeter	12·5	+14	NW	1	mo	33	30	6	-	3	-	5	3	4	-	-	1	c	cbc	40	2·2	-
Plymouth	12·5	+10	NE	1	mo	37	31	5	-	-	7	7	7	-	-	-	1	bcmoczobcb	bczoczo	43	5·2	-
St. Eval	12·3	0	-	0	c	38	33	7	-	1	-	8	8	-	8	-	1	cbcb	bbcc	42	5·4	-
Lizard	12·9	+14	NNE	2	c-bc	39	32	7	-	-	8	5	5	-	-	-	1	bc	bryc	45	6·2	Tr
Guernsey	11·3	+22	N'W	4	c	42	38	8	5	6	-	6	3	3	16	25	1	c	c	44	0·6	0·0
Scilly, St. Marys	12·7	+2	NW	2	c-bc	43	36	9	1	2	-	5	3	4	25	57	1	cbc	bcc	46	5·3	-
Fairwood	12·0	0	-	0	mo	33	28	6	-	1	-	8	8	-	-	-	1	b	bbcccmo	40	5·6	-
Pembroke	11·4	-8	S'E	3	c	40	29	8	7	-	7	8	3	5	30	-	0	bc	cbcc	42	4·3	-
Aberporth	11·4	-6	S'W	3	c	35	30	8	-	7	-	8	8	-	180	-	1	bcb	bbcc	39	5·1	-
Holyhead (Valley)	10·2	-18	ESE	4	c	38	30	8	5	7	7	8	2	4	25	-	0	bbccb	bcc	41	3·9	-
Hawarden	11·9	-6	S	1	mo	30	28	5	-	1	-	4	4	-	-	-	0	bmom	bczo, mo	38	4·2	-
Manchester	11·4	-2	N	2	m	32	29	4	5	-	-	4	4	-	30	-	0	bzobc	bczbcm	37	1·9	-
Squires Gate	11·1	-10	-	0	mo	29	27	5	-	-	7	8	8	-	-	-	3	bxmozo	bzymoc	39	5·8	-
Carlisle	10·0	-18	E	1	mo	31	26	5	5	-	-	6	6	-	45	-	3	bcmoxcbmo	bmocmox	36	*	-
Finningley	11·0	-2	NNW	1	mo	32	29	5	5	-	-	4	3	4	40	-	0	bcc	cbcmo	38	0·0	-
Spurn Head	10·5	+2	E'N	3	c	38	35	7	3	-	-	8	8	-	-	-	0	o	o	39	0·0	-
Leeming	11·2	-10	S	1	c-bc	32	27	7	5	-	-	5	5	-	60	-	1	bcmoczo	czoc	34	1·2	Tr
Tynemouth	11·4	-6	S	2	zo	36	22	6	8	-	-	8	8	-	10	-	0	bc	obmo	39	*	-
Acklington	10·6	-14	SSW	2	mo	32	29	5	5	7	6	8	4	5	30	-	3	bcy	bccmo	39	3·3	-
St. Abb's Head	10·1	0	SW	3	bc	30	30	7	7	-	-	4	4	-	40	-	3	bcb	bc	37	*	-
Leuchars	09·3	-24	S	3	mo	31	29	5	-	4	7	8	3	8	-	-	3	bpsocmo	epsomoemo	35	1·0	0·1
Bell Rock	09·4	-24	SW'S	5	c	37	21	8	8	2	-	8	1	-	25	-	*	psjp	c	*	*	*
Renfrew	08·5	-28	SSE	3	mo	33	31	6	5	7	-	7	4	7	30	-	3	bxbxf	cf	34	0·1	-
Prestwick	08·6	-26	SE	4	c	34	28	7	5	7	-	7	5	6	33	-	3	bmoxc	c	35	*	-
Wigtown	09·4	-24	SSE	2	c	34	28	8	5	2	-	8	5	8	25	-	3	bbc	c	39	*	-
Eskdalemuir	10·7	-20	-	0	c	23	18	8	4	1	-	8	3	8	20	-	8 1"	cpsobc	bcc	33	3·9	-
Point of Ayre	09·1	-22	S	4	c	37	25	8	5	7	-	8	3	8	25	-	0	b	c	43	3·4	-
Tiree	03·1	-56	NE'E	6	c	39	29	8	5	2	-	8	2	8	20	-	1	bxcy	cyproc	40	1·0	1
Benbecula	99·1	-62	SE	5	iro	39	30	7	5	2	-	8	5	8	18	-	1	bxbxoc	ciro	39	*	2
Stornoway	00·3	-52	S	9	c/r	39	29	7	5	2	-	8	4	8	15	-	3	bbcc	cro	39	1·6	3
Cape Wrath	03·2	-38	S	2	c	32	32	8	5	-	-	8	8	-	20	-	3	bc	o	42	*	-
Dalwhinnie	07·0	-14	SE	3	c	28	24	7	-	1	-	6	6	-	-	-	4		c	29	0·0	-
Dyce	08·9	-24	SSW	2	bc	29	25	7	5	-	8	4	3	4	30	-	4	b	bcisobc	32	4·0	0·1
Rattray	08·9	-14	SSW	3	bc	28	26	7	5	-	-	4	4	-	30	-	4	bcbc	bcbc	35	*	2
Lossiemouth	06·5	-40	SE	3	bc	30	25	8	-	-	6	4	4	-	-	-	3	bbc	bc	34	4·4	-
Wick	05·8	-38	SW	4	c-bc	33	26	8	1	4	9	5	1	2	20	-	3	bc	bbce	39	4·7	-
Hatston	05·5	-34	S	4	bc	35	26	8	2	7	-	4	1	4	20	-	4	bccpsobc	bccbc	36	3·5	Tr
Lerwick	06·1	-22	-	0	bc	32	25	8	8	-	-	4	4	-	25	-	4	bcxcx	bcjpb	38	1·6	Tr
Blacksod Point	03·1	-34	S'W	5	rr	44	40	6	6	2	1	8	4	-	8	-	2	c	crr	44	*	4
Malin Head	02·4	-48	S	5	o	35	27	8	5	2	-	8	4	-	25	7	3	c	c	35	0·7	-
Aldergrove	08·0	-34	S	4	c	33	27	7	5	2	-	8	3	8	15	-	3	bxbccmox	cmoex	35	0·0	Tr
Cas Archdale	06·0	-38	ESE	3	iso	32	29	7	5	-	-	8	8	-	25	-	8	bxbcxcx	caiso	32	0·0	2
Birr Castle †	07·8	-26	WNW	1	c	33	31	7	5	-	-	8	8	-	25	-	3	c	c	33	0·0	-
Collinstown †	09·2	-22	SW	1	mo	32	28	5	5	7	-	8	4	-	50	-	3	c	cmo	33	2·3	Tr
Rineanna †	07·8	-30	SE'S	4	c/r	38	34	7	5	7	-	8	4	-	50	-	1	cfg	cr	38	0·0	0·2
Valentia †	06·8	-36	SSW	3	c/r	45	41	8	5	2	-	8	4	-	19	-	1	c	cr	45	0·0	0·3
Roches Point †	09·8	-30	SW'W	2	c	42	38	7	5	7	-	8	3	-	15	-	1	cmo	c	43	*	-

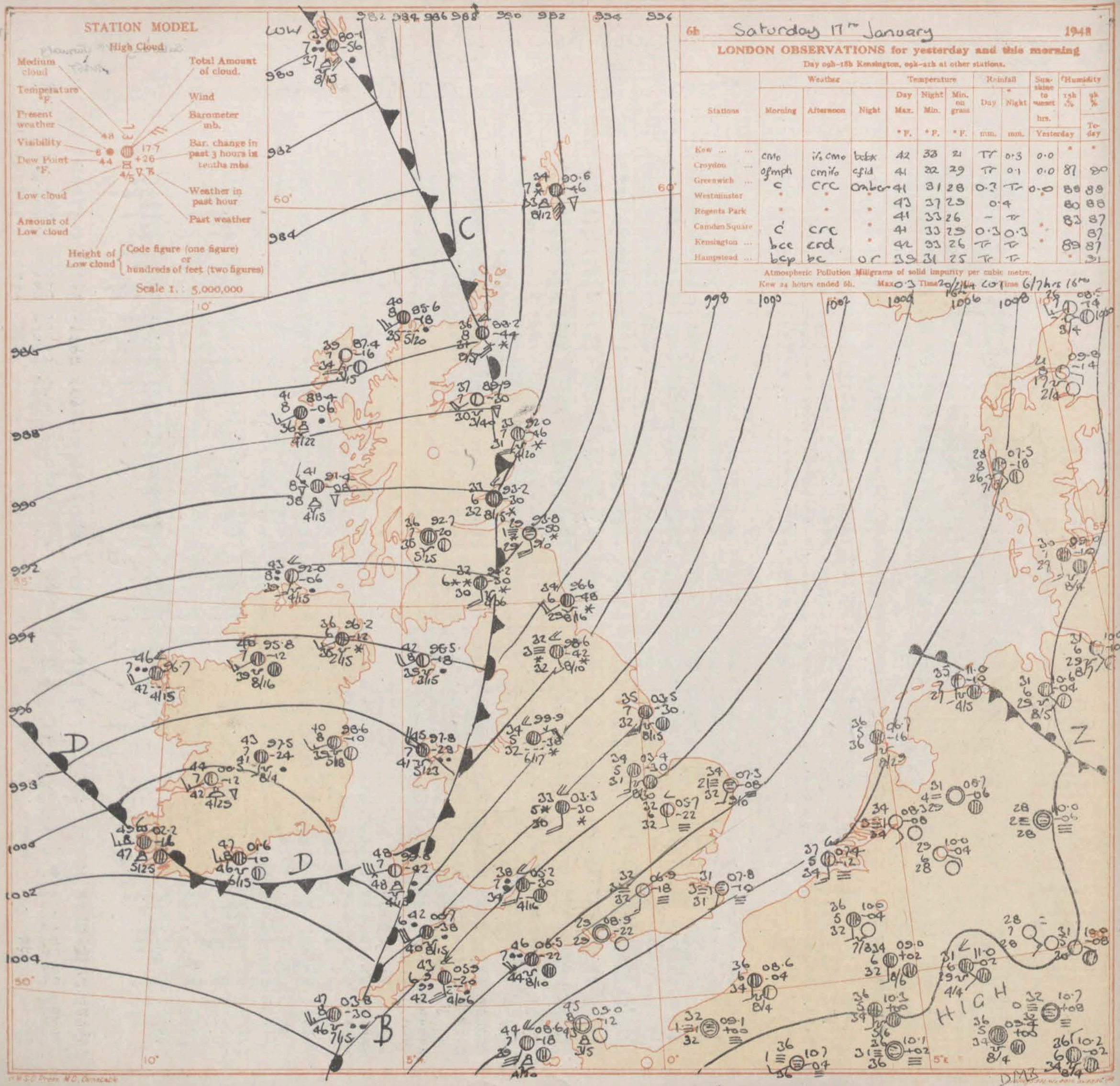
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15: 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Saturday 17th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... ... cmo i/s cmo bcbx 42 33 21 Tr 0.3 0.0
Croydon ... ofmph cmi/o cfid 41 32 29 Tr 0.1 0.0 87 80
Greenwich ... c crc ombcr 41 31 28 0.3 Tr 0.0 89 89
Westminster 43 37 29 0.4 80 88
Regents Park 41 33 26 – Tr 83 87
Camden Square c' crc 41 33 29 0.3 0.3 87
Kensington ... bcc crd 42 33 26 Tr Tr 89 87
Hampstead ... bcp bc oc 39 31 25 Tr Tr 31
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.3 Time 20/21h 0.07 Time 6/7hrs 16th
LOW
C
D
D
B
Z
HIGH
DMB

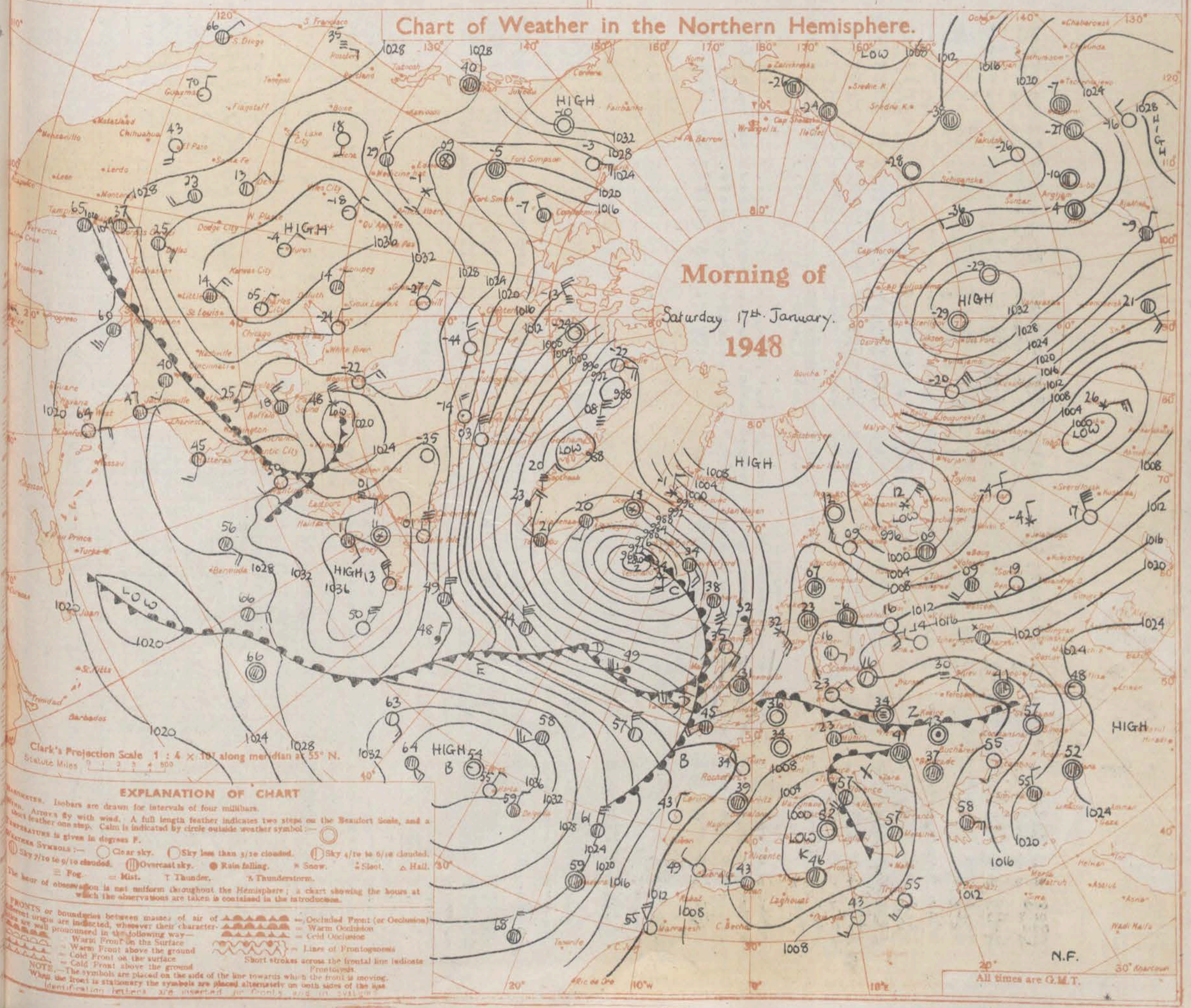
GENERAL INFERENCE

A deep depression near Iceland is almost stationary and a trough of low pressure from East Scotland to South West England is moving East. A secondary depression about 500 miles West of Scotland is moving East or Eastnortheast. Weather will be mainly cloudy with occasional rain in the South, more general rain in the North with strong winds or gales. Improving weather with fair periods and occasional showers will spread from the West later. It will become rather mild in the South but in the North there will be little change of temperature.

FURTHER OUTLOOK

Showers and bright intervals.

Gale Warnings are in operation for land areas North West of a line Clyde to Dornoch Firth.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 17th January 1948

No. 31467

OBSERVATIONS at 00hr. G.M.T. 17th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	Height of Base B (16)
1	Kew	16	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	117	10·1	-4	W	1	cf	34	33	3	5	-	-	8	8	0	20	-
	S. Farnborough	220	10·2	-8	WSW	1	m₀	31	31	5	-	-	8	3	3	0	-	-
	Boscombe Down	417	10·8	+10	-	0	m₀	30	29	6	-	-	-	0	0	0	-	-
	Calshot	8	10·6	-6	-	0	m₀	34	32	5	5	-	-	4	4	0	20	-
	Tangmere	53	10·3	-2	N	1	m₀	35	33	6	-	-	-	8	0	0	-	-
	Lympne	341	09·4	+2	NW'N	2	m₀	34	34	5	-	-	-	0	0	0	-	-
	Manston	140	09·4	-2	-	0	m₀	38	36	5	5	-	-	5	5	0	8	-
2	Shoeburyness	11																
	Felixstowe	10	09·0	-2	NW'N	2	m₀	37	36	5	5	-	-	8	8	0	4	-
	Gorleston	5	08·7	-6	SE	3	b-bc	41	39	7	5	-	-	3	3	0	25	-
	Mildenhall	15	08·9	-10	NNW	1	m₀	36	35	6	5	-	-	5	5	0	17	-
	West Raynham	250	08·8	-10	W	3	m	36	34	4	5	-	-	8	8	0	15	-
	Waddington	235	08·7	-22	SSW	1	cf-	32	32	3	5	-	-	6	6	0	30	-
3	Cranfield	340	09·7	-10	WSW	1	m	30	30	4	-	-	-	0	0	0	-	-
	Hemsley	427	08·3	-26	S	2	f	30	30	3	-	-	-	9	9	0	-	-
4	Little Rissington	731	09·0	-20	S	3	m₀	31	28	6	-	7	-	3	3	0	-	-
	Defford	58	08·7	-6	SSE	2	m	30	30	4	-	-	-	0	0	0	-	-
5	Bristol	209	09·9	-20	SSW	1	m₀	34	29	5	-	-	6	5	5	0	-	-
	Hartland Point	299	08·2	-28	SSE	3	c	37	30	7	-	-	-	7	7	0	-	-
	Yeovilton	50																
	Portland Bill	32	09·6	-10	NNW	2	m₀	39	31	6	5	-	-	6	6	0	10	-
	Exeter	100	10·7	-16	-	0	cjf	30	29	5	5	7	7	8	1	4	15	-
	Plymouth	86	11·3	-10	-	0	m₀	35	31	6	-	1	-	8	8	0	-	-
	St. Eval	345	10·4	-22	SSE	2	c	38	34	7	-	2	-	8	8	0	80	-
	Lizard	240	10·5	-20	SW'S	3	c	43	36	7	5	-	-	8	8	0	20	-
	Guernsey	340	11·8	-2	-	0	b	37	34	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	10·0	-24	SW	4	c	45	37	9	5	-	-	6	6	0	-	-
6	Fairwood	268	08·6	-28	S	3	c	38	31	7	-	2	-	8	8	0	-	-
	Pembroke	142	07·1	-32	SW'S	6	q	45	40	8	8	-	-	8	8	0	17	-
	Aberporth	425	07·0	-34	SSE	4	c	37	32	8	-	7	-	8	8	0	-	-
7	Holyhead (Valley)	32	04·3	-44	S'E	8	ir	40	39	7	5	2	-	8	4	8	20	-
	Hawarden	15	08·3	-28	S	4	m₀	33	27	6	-	1	-	4	4	0	-	-
8	Manchester	230	07·3	-30	ENE	3	m	33	28	4	-	2	-	8	8	0	-	-
	Squires Gate	33	06·5	-30	SSE	4	z₀	33	28	6	-	2	-	8	8	0	-	-
	Carlisle	100	03·5	-44	SE	3	z₀	33	25	6	-	1	-	8	8	0	-	-
9	Finningley	28	07·3	-30	S	2	bf	31	28	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	08·3	-18	SW	3	roro	37	27	7	8	-	-	8	8	0	-	-
	Leeming	105	06·3	-34	SSE	2	m₀	31	29	5	5	-	-	8	8	0	8	-
	Tynemouth	108	05·6	-36	SW	3	z₀	32	23	6	5	-	-	4	4	0	16	-
	Acklington	138	04·7	-40	SSW	2	m₀	29	26	5	5	-	-	3	3	0	25	-
11	St. Abb's Head	280	02·7	-52	SW	5	q	29	22	7	5	-	-	5	5	0	30	-
	Leuchars	31	01·9	-46	S'E	4	oV	33	28	7	-	2	-	8	8	0	60	-
	Bell Rock	—	01·5	-46	S'W	7	o	35	20	8	-	2	-	8	0	0	-	-
12	Renfrew	35	99·5	-50	SSE	4	iso	31	31	6	5	7	-	8	5	8	25	-
	Prestwick	30	99·1	-58	SSE	4	rs	35	32	5	-	2	-	8	8	0	14	-
	Wigtown	19	01·8	-48	SSE	6	rr	36	32	6	-	2	-	8	8	0	10	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Point of Ayre	30	01·9	-40	SSW	5	rr	38	34	7	6	2	-	8	4	8	8	15
13A	Tiree	44	92·1	-54	S	8	rr	39	38	6	6	2	-	8	7	8	8	15
	Benbecula	27	90·0	-26	SSE	5	rr	37	37	6	6	2	-	8	6	8	7	15
13B	Stornoway	12	90·0	-54	SSE	5	clph	38	33	6	9	-	-	8	8	0	8	-
	Cape Wrath	367	92·8	-64	S	4	iso	32	32	7	6	-	-	8	8	0	10	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	234	00·5	-50	SSW	5	cbc	32	24	7	5	-	-	5	5	0	40	-
	Rattray	46	99·8	-60	SSW	5	c	33	31	7	8	-	-	6	6	0	20	-
	Lossiemouth	21	97·3	-54	SSE	5	bc	33	29	7	-	-	-	4	4	0	-	-
	Wick	114	97·0	-44	SE	6	bc	35	34	8	2	-	-	4	4	0	25	-
16	Hatston	45	96·7	-32	S	5	bc	35	31	8	5	-	-	4	4	0	25	-
	Lerwick	269	99·9	-58	SSE	7	pso	33	28	8	3	-	-	5	5	0	11	-
17	Blacksod Point †	18	99·0	+2	W'N	3	e	47	43	7	6	-	-	6	6	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	98·9	-48	S'W	5	rs	33	30	6	5	-	-	8	8	0	18	-
	Cas. Archdale	225	96·9	-36	SSE	4	c	35	34	7	5	7	-	6	4	5	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	00·9	-54	SSW	5	roro	38	34	7	6	2	-	8	8	-	18	-
20	Rineanna †	13	01·8	-22	W	4	iro	47	47	6	5	-	-	8	8	-	47	-
	Valentia †	30	04·1	-2	W'N	5	dodo	49	47	6	5	-	-	8	8	-	7	-
	Roches Point †	22	03·4	-38	SW	5	rr	46	46	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 17th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	State of Ground 0–9 (33) ‡
Kew	06·0	-24	S	2	mo	34	31	6	-	-	-	0	0	0	-	-	1
Croydon	06·9	-18	S	3	bf	32	32	3	-	-	-	0	0	0	-	-	1
S. Farnborough	06·0	-28	SSE	2	mo	33	31	5	-	-	6	4	2	-	-	-	1
Boscombe Down	07·1	-30	SE'S	2	mo	33	30	6	-	-	-	0	0	0	-	-	1
Calshot	06·8	-28	SW	2	cbc	41	33	7	5	-	-	5	5	-	25	-	0
Tangmere	08·9	-22	-	0	m	29	29	4	-	-	-	0	0	0	-	-	1
Lympne	07·7	-10	SW	1	bf	30	30	2	-	-	-	0	0	0	-	-	1
Manston	07·8	-10	SW	1	bf-	31	31	3	-	-	-	0	0	0	-	-	1
Shoeburyness	07·7	-14	SW'S	3	m	36	33	4	-	-	-	0	0	0	-	-	1
Felixstowe	07·1	-12	WSW	3	cf	34	34	2	5	-	-	8	8	-	1	-	1
Gorleston	07·3	-8	SSW	2	f+	34	32	2	-	-	-	9	9	-	0	-	1
Mildenhall	05·7	-22	S	2	mo	32	32	6	-	1	-	4	4	-	-	-	1
West Raynham	05·8	-20	S	4	df	31	31	2	5	1	-	8	4	8	20	-	4
Waddington	03·4	-30	SSW	3	mo	34	31	5	5	-	-	8	8	-	30	-	1
Cranfield	05·5	-26	SSW	3	mo	33	31	6	-	4	6	4	4	3	-	-	1
Hemsley	03·3	-30	S	4	iSo	33	30	5	-	2	-	8	8	-	-	-	1
Little Rissington	04·2	-34	SSW	4	iSo	32	31	6	-	2	-	8	8	-	20	-	1
Defford	03·0	-44	SSW	4	iro	36	32	5	-	2	-	8	8	-	15	-	1
Bristol	05·2	-30	SSW	4	dr	38	34	7	6	2	-	8	4	8	16	40	1
Hartland Point	00·7	-38	SW	6	iro	42	40	6	5	-	-	8	8	-	-	-	1
Yeovilton	04·8	-30	SSW	2	roro	41	39	6	5	-	-	8	8	-	90	-	1
Portland Bill	06·5	-22	SW	5	roro	46	44	7	5	-	-	8	8	-	10	-	1
Exeter	05·4	-30	S	3	dodo	40	36	7	5	2	-	8	4	8	24	61	1
Plymouth	05·9	-20	S	5	dd	43	42	6	6	2	-	8	4	8	6	15	1
St. Eval	04·0	-42	SSW	4	dd	43	43	4	5	2	-	8	5	8	6	25	1
Lizard	05·0	-36	SW	7	dd	46	46	6	5	-	-	8	8	-	8	-	1
Guernsey	08·6	-18	SSW	5	c	44	39	7	8	2	-	8	4	5	20	29	1
Scilly, St. Marys	03·8	-30	WSW	5	dr	47	46	8	5	-	-	7	7	-	-	-	1
Fairwood	01·6	-40	SSW	6	roro	40	39	6	5	-	-	8	6	8	6	8	1
Pembroke	99·8	-42	W	6	q	48	48	7	8	-	-	4	4	-	15	-	1
Aberporth	99·8	-28	SW	3	iro	42	41	7	-	2	-	8	8	-	53	-	1
Holyhead (Valley)	97·8	-28	W'N	4	cbc/r	45	43	7	5	-	-	5	5	-	23	-	1
Hawarden	00·2	-40	SSE	5	iro	36	34	6	5	-	-	6	6	-	40	-	1
Manchester	99·9	-38	EN	5	c/s	34	32	5	6	2	-	8	6	8	17	25	4
Squires Gate	98·4	-40	SSE	5	rs	34	33	6	-	2	-	8	8	-	24	-	4
Carlisle	95·0	-38	SSE	3	mo	38	31	6	5	2	-	8	5	8	30	-	3
Finningley	01·3	-30	S	4	SoSo	34	32	4	5	-	-	8	8	-	20	-	1
Spurn Head	03·5	-30	S'W	5	o	35	32	7	5	-	-	8	8	-	-	-	0
Leeming	98·6	-42	SSE	3	sf	32	32	3	-	2	-	8	8	-	10	-	7
Tynemouth	96·6	-48	SW	4	mo	34	29	6	5	-	-	8	8	-	16	-	3
Acklington	96·0	-72	SSW	4	m	32	30	4	5	-	-	4	4	-	15	-	4
St. Abb's Head	93·8	-50	S	6	sf	29	29	1	-	-	-	9	9	-	0	-	4
Leuchars	93·2	-30	-	0	c/s	33	32	6	-	2	-	8	8	-	15	-	6
Bell Rock	92·6	-40	SSW	6	o	37	30	7	-	2	-	8	8	-	25	-	*
Renfrew	92·7	-20	-	0	cbc	36	35	7	5	-	-	5	5	-	25	-	6
Prestwick	93·2	-22	SSW	3	c	40	39	7	5	-	-	6	4	6	12	25	1
Wigtown	95·4	-14	W	2	bc	38	37	7	5	-	-	4	4	-	20	-	1
Eskdalemuir	94·2	-30	S	4	SoSo	32	30	6	5	-	-	8	8	-	6	-	83
Point of Ayre	95·5	-18	W'S	4	bc	42	39	8	5	-	-	4	3	3	15	25	0
Tiree	91·4	-8	WNW	3	pro	41	38	8	8	-	-	8	4	4	15	40	1
Benbecula	88·4	-6	SW	3	cbc	41	36	8	8	-	-	5	4	5	22	40	1
Stornoway	87·4	-16	SSW	3	bbc	39	34	7	5	-	-	3	3	-	15	-	1
Cape Wrath	85·6	-18	SW	5	cbc	40	35	8	6	-	-	5	5	-	20	-	2
Dalwhinnie																	82
Aberdeen (Dyce)	92·0	-46	SSW	5	cbc/s	33	31	7	5	-	-	5	4	5	20	40	81
Rattray	91·4	-50	SSW	5	c/ps	33	32	6	8	-	-	8	8	-	20	-	4
Lossiemouth	89·9	-30	SW	4	bbc	37	30	7	5	-	-	3	3	-	40	-	3
Wick	88·2	-44	SE	5	c	36	31	8	-	2	-	8	8	-	70	-	80
Hatston	88·1	-44	S	5	c	35	33	7	5	-	-	8	8	-	22	-	4
Lerwick	90·5	-46	SSE	8	prso	34	33	7	2	-	-	8	8	-	12	-	6
Blacksod Point †	96·7	-22	SW	4	roro	46	42	7	6	2	-	8	4	-	8	-	2
Malin Head †	92·0	-6	SW	3	ir	43	39	8	5	2	-	5	5	-	15	-	1
Aldergrove	96·2	-12	SW	3	b	36	35	6	5	-	-	2	2	-	15	-	4
Cas. Archdale	95·8	-12	SW	3	c	40	39	7	5	-	-	8	8	-	16	-	1
Birr Castle †	97·5	-24	S	1	c	43	41	7	5	-	-	8	8	-	15	-	1
Collinstown †	98·6	-10	W'S	3	cbc	40	40	8	5	-	-	5	5	-	18	-	1
Rineanna †	00·5	-12	SW'W	3	bc/pr	44	42	7	2	-	-	4	4	-	29	-	1
Valentia †	02·2	-16	W	3	c	49	47	8	2	7	-	8	5	-	25	-	1
Roches Point †	01·6	-10	W	3	c	47	47	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcmoyo	bcbx	33	21	0·3
Croydon	cidomof	cfbfc	32	29	0·1
S. Farnborough	cmobcmox	bcmox	30	23	0·3
Boscombe Down	bcmomo	bxmo	28	25	0·1
Calshot	cmobc	bcmocmo	33	21	-
Tangmere	cmobmo	bmobmx	27	*	Tr
Lympne	cmobmow	bmowof	30	26	-
Manston	cmobcmo	bcfebfe	30	27	-
Shoeburyness	bcf	bmx	34	26	Tr
Felixstowe	bcmoomw	bcmowof	32	30	Tr
Gorleston	bczobz	of	32	28	-
Mildenhall	cmo	ofbcmo	31	28	Tr
West Raynham	cmofo	cmbcmoff	28	28	0·4
Waddington	cmodosof	cfcmobc	28	29	1
Cranfield	cmobcmbm	bmcfbc	29	*	Tr
Hemsley	bcmbmo	ofbcmoSo	28	22	Tr
Little Rissington	bmo	bmocSo	31	28	0·1
Defford	bmobmx	ciro	27	22	Tr
Bristol	czbcmox	cmoc	31	28	0·3
Hartland Point	bcc	crririro	35	34	2
Yeovilton		croroc	26	23	1
Portland Bill	bcc	crr	38	*	1
Exeter	cmolf	cdodo	29	28	0·6
Plymouth	czoimo	cmororodd	33	28	10
St. Eval	c	croraddo	36	29	8
Lizard	cbcc	orrddm	42	*	2
Guernsey	bcb	c	36	32	Tr
Scilly, St. Marys	c	roroc	44	*	3
Fairwood	bcmocmc	ccroromo	32	26	9
Pembroke	ccq	cqrrbcq	36	*	6
Aberporth	cbcc	ciroc	34	32	1
Holyhead (Valley)	c	crrmoq	38	30	11
Hawarden	bcmo	ciSomo	31	29	0·1
Manchester	bcmofm	omSoSo	31	24	2
Squires Gate	cmoczo	czdSoSoSomo	32	23	3
Carlisle	czox	czoxcmo	31	26	-
Finningley	bcmobf	bfcmsms	29	25	0·3
Spurn Head	oforo	o	33	*	Tr
Leeming	cbcmoc	cmocfSoSo	30	28	0·3
Tynemouth	omobcmo	doSoSodq	32	29	Tr
Acklington	cmocxbcmo	cSoSobcm	28	25	1
St. Abb's Head	bcbcq	cqmofSo	27	*	Tr
Leuchars	cmoo	cSSSmo	30	30	0·1
Bell Rock	co	pSo	*	*	*
Renfrew	bcfcmspso	cSoSoroiS	31	30	7
Prestwick	cSoSroSom	roSororo	33	32	4
Wigtown	ciro	cmocbo	35	33	13
Eskdalemuir	c	pSoSo	21	19	7
Point of Ayre	crr	rrbc	35	*	-
Tiree	ccrrmo	crrcpro	35	34	9
Benbecula	croscrrmo	crrmo	36	34	5
Stornoway	croophscmo	cmophsbc	33	32	4
Cape Wrath	cis	circ	31	21	2
Dalwhinnie			25	24	2
Aberdeen (Dyce)	bccbbc	bc, cSoSo	31	27	0·2
Rattray	cc	cpScpS	25	*	2
Lossiemouth	bc	bcroph	24	21	-
Wick	cbcbbc	cessc	31	26	3
Hatston	bc	bccvoSoc	32	26	5
Lerwick	bbcpsy	cpspS	31	17	4
Blacksod Point †	c	crorc	43	*	3
Malin Head †		r	30	*	2
Aldergrove	cSSmo	croSoiro	32	32	3
Cas. Archdale	cSoSoSSmoc	cbcbbcc	34	31	2
Birr Castle †	*	crocc	33	30	4
Collinstown †	r	bc	31	30	4
Rineanna †	cl	pr	37	35	6
Valentia †	cl	c	44	43	6
Roches Point †	r	c	42	*	8

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 18th January 1948

No. 31468

OBSERVATIONS at 12h. G.M.T. 17th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	01·2	-38	SSW	4	iro	43	39	6	6	2	-	8	4	8	12	15
	Croydon	01·6	-36	SSW	5	dodo	43	40	6	5	7	-	8	5	8	12	-
	S. Farnborough	01·6	-30	S	4	roro	43	41	4	5	-	-	8	8	-	6	-
	Boscombe Down	01·3	-32	S	4	dodo	44	43	5	5	-	-	8	8	-	3	-
	Calshot	02·2	-30	SW	6	dd	44	43	5	5	2	-	8	7	8	3	8
	Tangmere	02·5	-32	SW	4	ido	44	42	6	5	2	-	8	5	8	10	15
	Lympne	04·6	-20	SWS	5	iro	42	38	6	6	2	-	8	5	8	15	-
	Manston	04·0	-30	SSW	4	iro	43	36	6	5	2	-	8	4	8	20	-
2	Shoeburyness	02·9	-28	SWS	4	dd	43	37	7	5	2	-	7	5	7	20	-
	Felixstowe	02·3	-34	SW	6	iro	42	39	6	5	7	-	8	4	8	50	-
	Gorleston	02·7	-20	SSW	5	iro	39	35	6	5	-	-	7	7	-	20	-
	Mildenhall	00·7	-36	SE	4	ido	41	37	4	5	-	-	8	5	8	8	15
	West Raynham	00·7	-34	S	5	iro	37	35	5	5	-	-	8	5	8	6	15
	Waddington	98·6	-24	S	4	mo	39	37	6	5	-	-	8	5	8	12	15
3	Cranfield	99·8	-34	SW	5	dodo	40	38	6	5	-	-	8	4	8	15	25
	Honiley	98·0	-26	SSW	3	c	41	39	7	5	-	-	8	4	8	12	15
4	Little Rissington	98·5	-32	SSW	5	ido	40	40	6	5	-	-	8	5	8	1	2
	Defford	98·3	-26	SSW	3	c	45	42	7	5	1	-	8	2	4	8	15
5	Bristol	00·2	-16	WSW	3	cbc	46	44	7	5	-	2	5	5	3	15	-
	Hartland Point	99·2	-18	W	4	c	48	47	7	8	7	-	8	4	4	-	-
	Yeovilton	00·0	-20	WSW	3	cbc	49	45	8	8	7	1	5	3	4	10	15
	Portland Bill	01·8	-36	WS	5	mo	50	46	6	5	-	-	5	5	-	10	-
	Exeter	01·2	-14	WSW	3	c	51	45	8	5	7	7	8	3	4	20	-
	Plymouth	02·0	-8	W	1	mo	50	46	6	5	-	-	8	3	8	6	15
	St. Eval	02·8	-6	WSW	5	roro	49	48	6	5	2	-	8	5	8	8	-
	Lizard	03·5	+12	WN	5	c	50	48	7	5	2	-	6	3	4	15	40
	Guernsey	05·0	-22	SWS	6	roro	46	45	7	5	-	-	8	5	8	12	15
	Scilly, St. Marys	03·0	-8	WS	5	cjp	50	49	8	6	7	-	7	3	5	12	57
6	Fairwood	98·6	-18	W	4	c	47	45	7	5	2	-	8	6	8	15	-
	Pembroke	98·4	-16	SW	6	q	49	47	7	7	-	-	8	8	-	20	-
	Aberporth	97·4	-22	SWW	4	roro	46	43	7	6	2	-	8	3	8	10	25
7	Holyhead (Valley)	93·9	-34	WSW	7	iro	46	43	7	5	2	-	8	3	8	10	-
	Hawarden	98·9	-26	SW	2	c	45	40	7	5	-	-	8	8	-	35	-
8	Manchester	96·5	-14	SSE	4	mo	40	37	6	5	7	-	8	3	8	60	-
	Squires Gate	94·5	-30	SSW	4	mo	43	42	6	5	7	-	7	4	4	10	25
	Carlisle	90·5	-36	SSW	3	c	42	37	7	5	7	-	6	2	6	25	-
9																	
	Finningley	96·5	-20	S	4	cf	39	36	3	5	3	-	8	5	8	20	-
10	Spurn Head	97·9	-24	SSW	6	q	37	37	6	7	-	-	8	8	-	-	-
	Leeming	94·3	-24	S	3	mo	39	35	5	5	-	-	6	4	5	20	25
	Tynemouth	91·6	-32	SW	3	mo	38	33	5	8	-	-	6	6	-	18	-
	Acklington	90·8	-38	SSW	3	cbc	38	34	7	-	3	-	5	5	-	-	-
11	St. Abb's Head	88·0	-28	SW	6	q	36	36	7	5	-	-	6	6	-	30	-
	Leuchars	86·5	-50	S	3	mo	37	37	6	5	-	-	8	5	8	15	40
	Bell Rock	87·8	-24	SWW	4	o	40	38	7	5	-	-	8	8	-	25	-
12	Renfrew	88·7	-46	SW	3	c/r	40	39	6	5	7	-	8	4	5	15	25
	Prestwick	87·5	-52	S	4	c	42	37	7	5	7	-	8	3	8	25	-
	Wigtown	91·1	-34	SW	4	iro	44	40	7	5	7	-	8	2	4	10	25
	Eskdalemuir	89·2	-38	S	2	mo	35	35	6	5	-	-	8	8	-	2	-
	Point of Ayre	90·5	-42	SW	4	iro	45	42	8	5	7	-	8	5	8	20	-
13A	Tiree	80·0	-78	SSW	4	roro	45	41	6	5	7	-	8	5	8	15	-
	Benbecula	75·9	-86	SSE	5	pro	43	41	7	8	-	-	8	4	8	15	25
13B	Stornoway	77·6	-58	NWW	7	c/r	43	39	7	5	2	-	8	5	8	20	-
	Cape Wrath	79·0	-44	S	4	c	41	25	8	5	-	-	7	7	-	20	-
15	Dalwhinnie																
	Aberdeen Dyce	86·5	-36	ESE	1	c	34	31	7	5	3	-	6	5	4	50	-
	Rattray	85·8	-26	S	2	cbc	34	29	7	5	-	-	5	5	-	30	-
	Lossiemouth	83·6	-42	SSE	4	c	38	31	7	5	-	-	6	6	-	30	-
	Wick	81·8	-40	SSW	4	c	39	35	8	5	7	-	7	5	7	35	-
16	Hatston	82·4	-36	SW	3	c	39	35	8	5	7	2	7	4	4	25	-
	Lerwick	82·8	-26	SSE	6	mo	38	36	6	8	-	-	7	5	8	12	25
17	Blacksod Point †	84·1	-76	SSW	3	dd	51	51	6	-	2	-	8	8	-	4	-
18	Malin Head †	81·8	-76	S	5	roro	42	40	7	6	2	-	8	4	-	8	-
	Aldergrove	87·4	-70	S	5	roro	39	39	6	5	2	-	8	4	8	12	-
	Cas Archdale	84·4	-86	S	3	ir	42	42	6	6	-	-	8	4	8	12	40
19	Birr Castle †	87·3	-76	SSW	2	c	49	49	7	8	2	-	8	5	-	15	-
	Collinstown †	91·1	-54	SSW	4	roro	44	42	6	5	2	-	8	8	-	8	-
20	Rineanna †	91·9	-60	SW	6	roro	49	49	6	5	2	-	8	8	-	5	-
	Valentia †	94·3	-44	SWW	6	dr	52	50	6	5	-	-	8	8	-	5	-
	Roches Point †	94·9	-46	WSW	3	rr	47	47	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 17th January — 21h. — OBSERVATIONS during DAY (17th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	92·5	-48	SSW	4	rr	46	45	5	6	2	-	8	3	8	09	15	1	bbccroiromo	cdcror	48	0·0	5
Croydon	93·7	-42	SSW	4	rr	47	45	6	6	2	-	8	4	8	06	15	1	bfcromo	cdodorrmo	48	0·0	7
S. Farnborough	93·1	-46	SSW	4	rr	47	45	6	6	2	-	8	5	8	12	40	2	cmo roro	cmoror	49	0·0	6
Boscombe Down	93·4	-48	S	6	rr	47	45	6	5	-	-	8	8	-	12	-	1	croromo	bcmocdocrmo	49	0·2	7
Calshot	96·1	-30	SW	5	RR	48	45	6	5	2	-	8	7	8	05	03	1	crrcdo	cmodd RR	50	0·6	4
Tangmere	95·8	-36	SW	5	rr	48	47	5	5	-	-	8	8	-	06	-	1	bmxcrrdodo	crdorr	49	0·0	12
Lympne	96·3	-54	SWS	6	iro	44	44	6	6	-	-	8	8	-	05	-	1	bcmochoiro	cdormoiromo	45	0·6	5
Manston	96·4	-46	SSW	6	dd	44	42	6	5	-	-	8	4	8	06	08	1	bfcmo ciro	ciro cddmo	46	0·3	2
Shoeburyness	93·1	-54	SSW	5	roro	45	43	6	5	2	-	8	6	8	10	-	1	cdomoc	cdocroromo	47	0·0	5
Felixstowe	93·5	-50	SW	5	roro	44	42	6	5	-	-	8	8	-	10	-	1	ofeciromo	crorqmo	44	0·0	6
Gorleston	93·0	-62	SW	6	dr	43	41	6	-	2	-	8	8	-	15	-	1	cmciromo	orodomo	45	0·0	4
Mildenhall	91·2	-56	SE	4	rr	45	43	4	5	2	-	8	4	8	10	40	1	dvrorocido	iroorrm	48	0·0	5
West Raynham	90·1	-58	SSW	5	rr	43	41	5	5	-	-	8	6	8	06	08	1	crosomoiro	cdodomcrrmo	46	0·0	6
Waddington	86·2	-78	SW	5	rr	44	42	5	6	2	-	8	4	8	05	-	1	omo	cmqcrrmo	46	0·0	2
Cranfield	89·6	-62	SSW	5	rr	45	43	6	6	2	-	8	4	4	08	25	1	cmocdomo	cdodomororomo	48	0·0	3
Honiley	87·6	-66	SSW	5	iro	45	44	6	-	2	-	8	8	-	08	-	1	cisomoc	ccprmoir	47	0·0	4
Little Rissington	89·1	-62	SSW	6	roro	43	42	6	5	-	-	8	6	8	10	08	1	csosomocido	crooromo	47	0·0	7
Defford	87·6	-66	SSW	5	iro	46	45	6	5	-	-	8	4	8	06	15	1	cromoc	ccrrmociromo	48	0·0	4
Bristol	90·4	-58	SW	6	rr	47	46	6	6	2	-	8	5	8	09	15	1	cdodomoc	cromrr	50	0·1	14
Hartland Point	88·4	-48	W	7	rr	49	49	6	5	-	-	8	8	-	-	-	1	c	orr	50	0·0	6
Yeovilton	8																	cidoc			*	
Portland Bill	95·7	-34	SWW	6	rr	49	47	6	5	3	-	8	8	-	10	-	1	rrcmo	oprrr	52	*	6
Exeter	93·6	-52	SWS	4	rr	50	47	7	6	2	-	8	4	6	18	25	1	cdoc	cprcrr	52	0·2	5
Plymouth	94·7	-38	W	6	rr	50	50	5	5	2	-	8	5	8	04	15	1	cmobccmo	cmororrr	51	0·0	9
St. Eval	94·5	-34	SW	7	iro	49	49	4	5	-	-	8	8	-	03	-	1	cdodororomo	crodorodoirm	50	0·0	10
Lizard	96·2	-20	NWW	7	rr	50	50	6	5	-	-	8	8	-	08	-	1	c	crrmo	50	0·1	7
Guernsey	99·3	-32	SW	6	iro	49	49	6	5	-	-	8	4	8	04	08	2	croro	r	51	0·0	7
Scilly, St. Marys	95·0	-34	ENE	7	rr	51	51	6	5	-	-	8	8	-	-	-	1	c	orr	51	0·0	4
Fairwood	88·6	-50	SW	8	dr	47	47	4	-	2	-	8	8	-	04	-	2	croromoc	crrmrodom	50	0·0	14
Pembroke	86·2	-50	WSW	9	rr	50	50	6	6	-	-	8	8	-	05	-	1	bcq cqprcq	cmqrr	51	0·0	7
Aberporth	86·3	-46	WSW	6	c/r	50	48	7	6	2	-	8	5	8	05	15	1	cpro croro	crororrmroro	50	0·0	7
Holyhead (Valley)	82·4	-36	WNW	8	c/r	48	45	6	5	-	-	7	3	-	10	57	1	cbcc	orrmocmoRRm	49	0·0	9
Hawarden	82·6	-74	WSW	4	cbc/r	51	47	7	5	-	-	5	4	4	10	25	1	cmoc	bmorrmobc	51	0·6	1
Manchester	82·3	-78	S	6	c/r	45	43	6	6	2	-	8	4	8	09	15	1	ciroimo	cmorrcmo	45	0·0	7
Squires Gate	79·8	-78	SSW	6	dr	47	45	6	6	2	-	8	3	8	12	15	1	rosororomo	Rrodomoc	48	0·0	9
Carlisle	74·7	-84	SSW	6	rr	47	44	6	5	7	-	8	3	6	08	15	2	c2ocmoxc	ciro2orrmo	47	*	4
Finningley	83·4	-78	SSW	5	dodo	44	42	5	5	-	-	8	3	8	10	25	1	omoq	cmorododo	49	0·3	2
Spurn Head	86·4	-64	S	6	rr	42	42	6	8	-	-	8	8	-	-	-	2	csomobcmof	omor	46	0·0	4
Leeming	78·9	-94	SSE	4	dodo	40	39	4	5	-	-	8	4	8	07	15	1	cfsosocmo	[illegible]	44	0·2	3
Tynemouth	77·8	-88	SSW	4	iro	40	36	6	8	-	-	8	8	-	18	-	1	omoqcmo	cmoir	44		1
Acklington	75·2	-106	SSW	4	c/r	38	35	5	4	7	-	8	4	8	34	-	1	cmoc	crorof cmo	42	0·4	2
St. Abb's Head	72·7	-90	SW	6	roro	39	36	6	5	-	-	6	6	-	25	-	1	bcq cq	cqmoroo	43	*	2
Leuchars	70·4	-96	S	6	rr	43	39	7	5	-	-	8	8	-	22	-	1	cmobcmo	cmocrr	44	0·0	3
Bell Rock	70·5	-96	S	7	c/r	48	56	8	9	7	-	8	5	-	15	-	*	o	orc	*	*	*
Renfrew	72·4	-44	WNW	4	roro	41	40	6	5	2	-	7	3	7	10	25	1	bcprobccmo	crorom	46	0·2	7
Prestwick	74·1	-28	W	5	c/pr	43	41	7	8	-	-	6	4	6	10	40	1	jdoc	ccroroprmoc	48	*	4
Wigtown	77·0	-44	NW	8	c/pr	48	46	6	5	-	-	8	4	8	06	15	1	bcciro	crrmocmo	48	*	6
Eskdalemuir	74·0	-74	W	6	c/r	37	32	6	5	-	-	8	8	-	06	-	6 1"	csofcmo	crorrqcmo	40	0·0	14
Point of Ayre	76·7	-50	NWW	8	c/pr	46	44	8	9	-	-	7	4	7	08	15	1	bciro	rrpR	49	0·0	5
Tiree	71·9	+14	W	7	pro	38	33	7	9	-	-	7	4	4	12	25	1	cpro ccroro	crrmocpro	47	0·0	7
Benbecula	67·1	+10	W	8	pro	41	36	7	9	-	-	7	4	7	12	25	1	cprocpro	procrrcpro	45	*	7
Stornoway	63·7	-24	WSW	6	c/pr	41	37	7	8	2	-	7	5	5	10	25	1	bcciro qp	cirorrcprc	45	0·0	7
Cape Wrath	63·0	76	SE	5	ir	38	33	8	6	2	-	8	5	8	20	57	2	c	ir	41	*	4
Dalwhinnie	68·0	-18	SE	2	iro	35	33	7	5	-	-	8	8	-	10	-	4		ciro	37	0·0	3
Aberdeen Dyce	69·7	-102	S	6	rr	39	35	6	6	2	-	6	4	5	08	40	1	cbcc	ccrrmo	39	0·4	1
Rattray	70·1	-102	S	7	rr	39	36	6	6	-	-	6	8	-	15	-	1	c	cqrr	41	*	3
Lossiemouth	07·7	-70	S	6	c/r	41	33	7	5	-	-	8	4	4	20	25	1	bcc	cc	41	0·4	-
Wick	66·9	-86	SSE	6	rr	39	38	5	5	-	-	8	8	-	15	-	1	bcc	crrmo	42	0·4	6
Hatston	67·8	-80	SSE	7	rr	38	37	6	5	-	-	8	8	-	08	-	1	cbcc	ccrrmo	41	0·8	8
Lerwick	72·3	-60	SE	7	c-bc	40	37	7	5	-	-	5	5	-	15	-	2	crrmocomo	cprc	41	0·0	6
Blacksod Point †	84·5	+18	WN	8	c/pr	40	36	7	9	-	-	6	6	-	08	-	2	oidomoomo	pr	51	*	17
Malin Head †	75·9	+18	NWW	7	phr	41	30	7	9	-	-	5	5	-	08	-	1	ororo	pr	49	0·0	3
Aldergrove	79·0	+8	WS	4	mo	43	41	8	3	-	-	6	6	-	12	-	1	bcmocmoro	crorocpr	47	0·1	5
Cas Archdale	80·1	+18	WNW	5	ir	41	36	6	5	-	-	7	4	6	09	40	2	ciroro	cirododomo	48	0·2	10
Birr Castle †	86·1	+12	SSW	3	b-bc	41	37	8	3	-	-	3	3	-	15	-	1	r	pr	51	0·0	7
Collinstown †	83·4	+8	WNW	5	pro	43	35	7	3	6	-	6	5	-	21	-	1	crorormo	r	51	0·0	6
Rineanna †	89·3	+14	WN	6	b-bcphr	42	38	6	3	-	-	3	3	-	22	-	1	ororomo	pr	50	0·0	8
Valentia †	93·0	+20	W	6	pro	44	36	8	3	-	-	5	5	-	18	-	1	odrmo	pr	53	0·0	4
Roches Point †	90·0	0	WN	6	bc	48	44	8	3	-	-	4	4	-	15	-	1	orrmo	r	53	*	4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

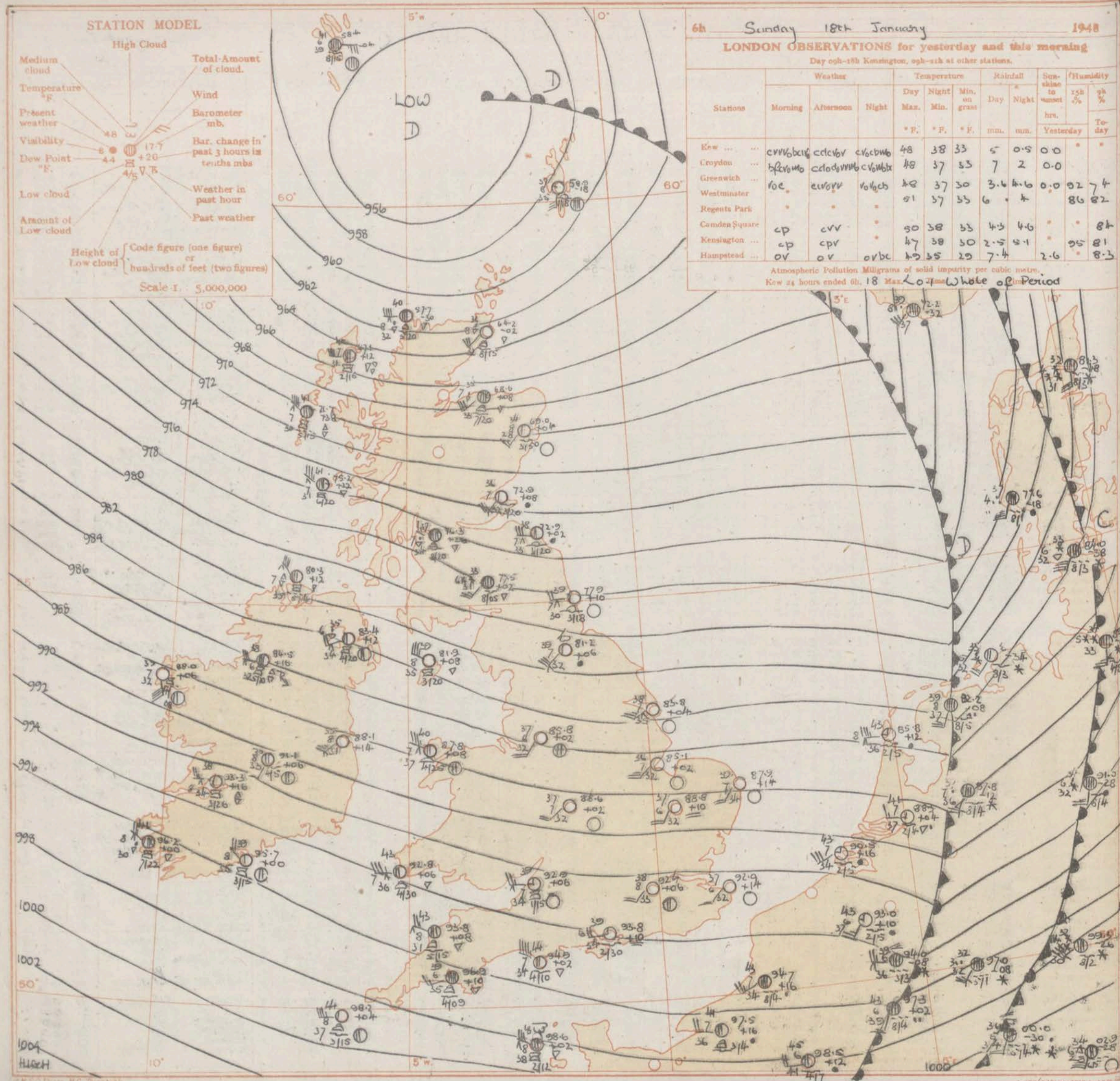
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Dew Point °F.
Bar. change in past 3 hours in tenths mbs
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Sunday 18th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 18 Max. Low Whole of Period
LOW
D
C
HIGH
956
958
960
962
964
966
968
970
972
974
976
978
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
60°
50°
10°
5°W
0°
5°E

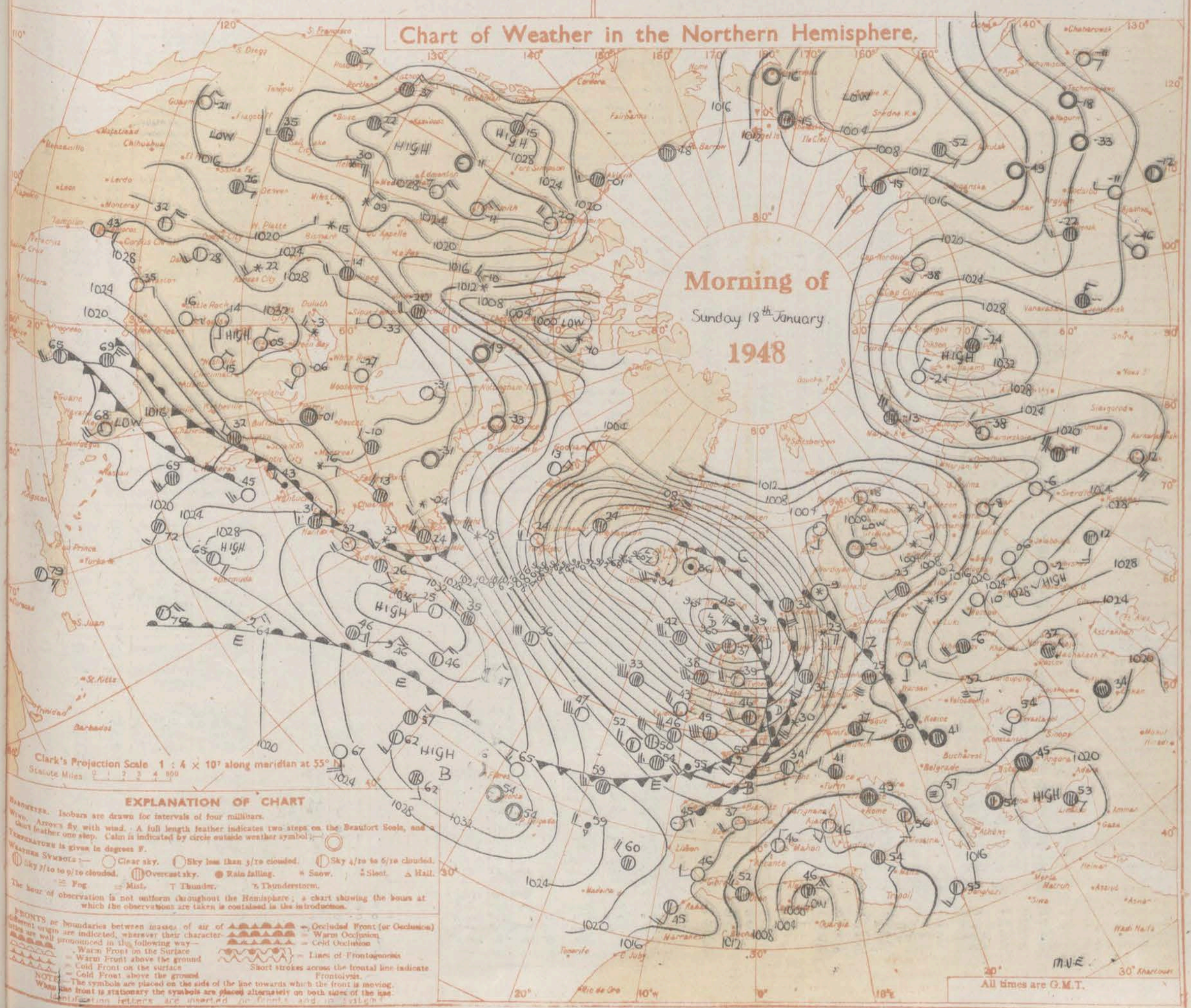
GENERAL INFERENCE

An intense complex depression extends from Iceland to the Shetlands and a cold west to northwest airstream will persist over the British Isles with strong squally winds reaching gale force in exposed places. Showers will occur in most districts and will be heavy locally with hail and thunder. On high ground in the north the showers will be of snow and occasional snow showers are probable at low levels also in all areas but more especially in the north. There will be bright periods in most districts especially in eastern and southern districts of Great Britain. It will be cold generally and frost is probable tonight in sheltered localities.

FURTHER OUTLOOK

Showers and bright intervals. Winds decreasing. Cold with increasing tendency for night frosts.

Gale warnings are in operation for all land areas of British Isles north of a line Cardiff to River Blackwater, with exception of South west Ireland.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 18th January 1948

No 31468

OBSERVATIONS at 00hr. G.M.T. 18th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	
	Croydon	217	89·1	+6	W	4	cbc/r	46	37	7	5	–	–	5	5	–	10	–
	S. Farnborough	226	89·5	+10	WS	5	zo	45	36	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	91·3	+24	WSW	6	b	41	35	7	5	–	–	2	2	–	25	–
	Calshot	8	92·4	+16	W	4	bbc	44	41	7	–	–	2	3	3	–	–	–
	Tangmere	53	91·0	+10	NW	4	mo	44	42	6	–	–	–	0	0	0	–	–
	Lympne	341	88·6	-24	WS	4	iro	45	45	7	–	2	–	8	8	–	47	–
	Manston	140	87·9	-26	WS	6	rr	47	46	5	5	–	–	8	4	8	12	15
2	Shoeburyness	11																
	Felixstowe	10	85·8	-16	WN	5	roro	44	40	7	5	–	–	7	2	7	25	72
	Gorleston	5	84·5	-16	WNW	5	c	45	40	7	5	–	–	6	6	–	20	–
	Mildenhall	15	85·5	+6	WSW	4	mo	44	37	6	5	–	–	3	3	–	50	–
	West Raynham	250	84·3	+10	WS	5	b/r	42	36	7	5	–	–	2	2	–	25	–
	Waddington	235	83·4	+22	SW	5	b	40	34	7	–	–	–	0	0	0	–	–
3	Cranfield	340	87·1	+24	W	3	b	42	34	7	–	–	–	0	0	0	–	–
	Honiley	427	87·1	+22	WSW	5	bbc	40	33	7	5	–	–	3	3	–	30	–
4	Little Rissington	731	88·4	+26	WNW	5	b	39	29	7	–	–	–	0	0	0	–	–
	Defford	58	88·2	+26	W	5	b	42	32	7	5	–	–	1	1	–	25	–
5	Bristol	209	90·9	+18	WNW	5	b/phr	39	35	7	5	–	–	1	1	–	35	–
	Hartland Point	299	92·1	+18	NW	5	q	44	34	8	8	–	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	93·1	+14	NW	8	mo	45	38	6	5	–	–	4	4	–	10	–
	Exeter	100	93·7	+26	W	5	bc	42	36	8	3	–	3	4	3	2	10	–
	Plymouth	86	95·6	+24	NW	5	mo	43	37	6	5	–	–	4	4	–	15	–
	St. Eval	345	96·6	+14	WNW	5	bbc/phr	41	38	7	2	–	–	3	3	–	15	–
	Lizard	240	96·6	+12	NW	8	bc	46	38	7	5	–	–	4	4	–	15	–
	Guernsey	340	96·9	+12	WNW	6	c/pr	50	50	6	8	–	–	7	4	6	4	15
	Scilly, St Marys	163	97·4	+18	WN	8	bc/phr	45	40	8	3	–	–	4	4	–	–	–
6	Fairwood	268	91·8	+22	WNW	7	pro	40	35	7	2	6	–	4	4	1	12	–
	Pembroke	142	91·3	+18	W	6	q	44	37	7	2	–	–	3	3	–	30	–
	Aberporth	425	90·1	+10	WN	6	bc	41	34	8	2	–	–	4	4	–	18	–
7	Holyhead (Valley)	32	86·4	+16	WNW	8	q	41	38	7	5	–	–	3	3	–	25	–
	Hawarden	15	85·7	+22	W	6	b	41	31	7	–	–	–	0	0	0	–	–
8	Manchester	230	84·6	+20	W	6	bc/pr	39	35	5	8	4	–	4	3	3	15	–
	Squires Gate	33	82·9	+12	WNW	7	bbc	42	35	7	5	–	–	3	3	–	24	–
	Carlisle	100	78·9	+18	WSW	5	b	38	33	7	–	–	–	0	0	0	–	–
9																		
	Finningley	28	82·9	+18	WNW	4	mo	39	34	6	–	–	–	0	0	0	–	–
10	Spurn Head	19	81·9	+24	W	6	q	42	38	7	–	–	–	0	0	0	–	–
	Leeming	105	79·8	+14	W	5	b	39	32	7	–	–	–	0	0	0	–	–
	Tynemouth	108	76·8	+30	W	4	q	39	32	7	2	–	–	3	3	–	18	–
	Acklington	138	75·8	+16	WSW	6	b	36	34	7	5	–	–	1	1	–	30	–
11	St. Abb's Head	280	72·2	+12	W	6	roro	38	33	6	4	–	–	3	3	–	20	–
	Leuchars	31	72·3	+18	SWS	6	b	37	31	8	–	–	–	0	0	0	–	–
	Bell Rock	—	70·3	+6	WS	7	b	40	32	8	8	–	–	2	2	–	25	–
12	Renfrew	35	74·6	+2	WNW	4	b	38	32	7	1	–	–	2	2	–	20	–
	Prestwick	30	76·6	+12	WS	5	bc/pr	41	36	7	3	–	–	4	4	–	22	–
	Wigtown	19	79·9	+8	W	6	bbc	38	34	8	5	–	–	3	3	–	30	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	80·8	+12	W	6	bbc	39	35	8	2	–	–	3	3	–	24	–
13A	Tiree	44	71·6	-10	WN	8	bc/pr	41	32	7	8	–	–	4	4	2	15	25
	Benbecula	27	67·8	+12	W	6	cbc/pr	41	34	7	9	–	–	5	4	4	15	25
13B	Stornoway	12	65·7	+2	SW	5	bc	38	30	7	3	–	–	4	4	–	15	–
	Cape Wrath	367	61·6	-32	W	7	bc	40	32	9	8	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen Dyce	234	69·2	+10	WSW	4	bc	37	30	7	5	–	–	4	4	–	55	–
	Rattray	46	66·9	+6	W	4	c	37	33	7	5	–	–	8	8	–	20	–
	Lossiemouth	21	68·1	+4	WSW	4	bbc	34	32	7	5	–	–	3	3	–	25	–
	Wick	114	64·7	+2	SW	6	cbc	37	32	8	5	7	–	5	2	5	25	–
16	Hatston	45	63·0	-10	WSW	5	cbc/pr	40	33	7	9	–	–	5	2	5	20	25
	Lerwick	269	62·9	-40	SE	6	rf	39	38	7	6	–	–	8	5	8	7	25
17	Blacksod Point †	18	86·4	+6	WN	8	bc/pr	41	33	7	9	–	–	4	4	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	82·2	+10	WSW	4	bc	35	33	7	5	–	–	4	4	–	25	–
	Cas. Archdale	225	83·1	+18	W	6	tlho	37	35	6	3	–	–	8	3	–	20	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	86·5	+6	WSW	6	b	36	32	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	91·9	+6	WN	6	bbc/phr	39	35	7	3	–	–	3	2	–	18	–
	Valentia †	30	95·2	+6	WNW	5	bbc/phr	43	35	8	3	–	–	3	3	–	22	–
	Roches Point †	22	93·9	+6	WNW	4	bc	42	38	8	3	–	3	4	4	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 18th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	92·1	+10	SW	4	zo	39	32	6	–	–	–	0	0	0	–	–	1
Croydon	92·4	+6	WSW	4	b	38	33	7	–	–	–	0	0	0	–	–	1
S. Farnborough	92·6	+6	SW'W	5	b	37	34	7	–	–	–	0	0	0	–	–	1
Boscombe Down	93·6	+6	SW	5	b	36	33	7	1	–	–	1	1	–	25	–	1
Calshot	94·9	+6	WSW	5	b-bc	40	33	7	2	–	–	3	3	–	20	–	0
Tangmere	93·8	+10	W	4	mo	39	34	6	5	–	–	2	2	–	30	–	1
Lympne	93·0	+14	WSW	4	b	35	33	8	–	–	–	0	0	0	–	–	1
Manston	92·0	+14	SW'W	3	mo	37	32	6	–	–	–	0	0	0	–	–	1
Shoeburyness	91·6	+12	WSW	4	mo	39	34	6	–	–	–	0	0	0	–	–	1
Felixstowe	89·5	+12	W	4	b	39	32	7	–	–	–	0	0	0	–	–	1
Gorleston	87·0	+14	WSW	4	b	39	34	7	–	–	–	0	0	0	–	–	1
Mildenhall	88·8	+10	SW	4	mo	37	32	6	–	–	–	0	0	0	–	–	1
West Raynham	87·1	+12	SW	6	b	36	31	7	–	–	–	0	0	0	–	–	1
Waddington	85·1	+2	WSW	5	b	36	32	7	–	–	–	0	0	0	–	–	1
Cranfield	90·3	+8	WSW	4	b	35	31	7	–	–	–	0	0	0	–	–	1
Honiley	88·6	+2	WSW	4	b	37	32	7	–	–	–	0	0	0	–	–	1
Little Rissington	90·6	+6	WSW	5	b	35	30	7	–	–	–	0	0	0	–	–	1
Defford	90·4	+6	WSW	4	b	40	31	7	5	–	–	1	1	–	10	–	1
Bristol	92·9	+6	W	5	b	39	33	7	3	–	–	2	1	2	15	25	1
Hartland Point	93·8	+8	W'N	5	c-bc	43	31	8	8	–	–	5	5	–	–	–	1
Yeovilton																	
Portland Bill	94·9	+2	WNW	9	bc/pr	44	34	7	5	–	–	4	4	–	10	–	1
Exeter	95·5	+6	SSW	3	b	38	33	8	3	–	–	2	2	–	20	–	1
Plymouth	96·9	+10	WSW	3	c/pr	39	35	6	8	–	–	8	4	8	9	15	1
St. Eval	97·8	+12	W	6	bc/ph	41	38	7	2	–	–	4	4	–	15	–	1
Lizard	98·2	+8	NW	7	bc/pr	44	35	7	3	–	–	4	3	–	15	–	1
Guernsey	98·6	+2	W'N	6	c-bc/pr	43	38	8	3	6	3	5	2	4	12	25	2
Scilly, St Marys	98·2	+4	W	7	b-bc	44	37	8	8	–	–	3	3	–	–	–	1
Fairwood	93·2	+6	WNW	6	pro	40	33	7	2	–	–	4	4	–	15	–	1
Pembroke	92·8	+6	W	7	q	43	36	7	2	–	–	4	4	–	30	–	1
Aberporth	91·4	+6	W'S	6	b-bc	40	34	8	2	–	–	3	3	–	18	–	1
Holyhead (Valley)	87·8	+8	WNW	7	q	40	37	7	1	–	–	4	4	–	25	–	1
Hawarden	87·1	+6	W	3	b	39	33	7	–	–	–	0	0	0	–	–	1
Manchester	85·8	+2	SW	4	mo	37	32	6	–	–	–	0	0	0	–	–	1
Squires Gate	84·0	+2	WNW	8	b-bc	41	35	7	5	–	–	3	3	–	25	–	1
Carlisle	79·2	+2	WSW	6	mo	39	33	6	5	–	–	4	4	–	26	–	2
Finningley	84·6	+8	WSW	5	cdo	39	32	5	2	–	–	3	3	–	20	–	1
Spurn Head	83·8	+4	WSW	5	q	38	34	7	–	–	–	0	0	0	–	–	0
Leeming	81·2	+6	WSW	6	b-bc	39	32	7	–	–	–	3	3	–	–	–	1
Tynemouth	77·9	+10	W	4	q	39	30	7	4	7	–	3	3	–	18	–	1
Acklington	75·9	0	WSW	6	b-bc	36	34	7	5	–	–	3	3	–	30	–	1
St. Abb's Head	72·9	+2	W	6	q	38	33	7	4	–	–	4	4	–	20	–	0
Leuchars	72·9	+8	SW	5	c	36	32	7	5	–	4	3	3	–	20	15	1
Bell Rock	70·3	+14	W'N	7	bc	39	34	8	3	4	–	4	2	–	15	–	*
Renfrew	76·3	+20	WNW	3	pro	37	34	7	–	–	–	8	8	–	20	–	1
Prestwick	78·2	+24	WS	6	bc/ph	40	34	7	3	–	–	4	4	–	22	–	1
Wigtown	81·3	+6	W	6	c	38	35	7	5	–	–	8	8	–	10	–	1
Eskdalemuir	77·5	+2	SW	6	soso	33	31	6	5	–	–	8	8	–	6	–	8 2"
Point of Ayre	81·9	+8	W'N	7	b-bc/pr	39	35	8	3	–	–	3	3	–	20	–	0
Tiree	75·2	+22	WNW	7	c	41	31	7	3	–	–	6	6	–	20	–	1
Benbecula	71·7	+38	WNW	8	c	41	30	7	9	–	–	8	5	8	15	25	1
Stornoway	67·1	+12	W	8	c-bc/ph	40	31	7	3	–	–	5	2	–	15	–	1
Cape Wrath	57·7	-30	W	8	pro	40	32	8	8	–	–	5	5	–	20	–	1
Dalwhinnie																	8 4"
Aberdeen Dyce	69·0	+4	WSW	3	b-bc	34	28	8	5	–	–	3	3	–	50	–	3
Rattray	67·7	+4	SW	4	c-bc	34	30	7	5	–	–	5	5	–	20	–	1
Lossiemouth	68·6	+8	WSW	6	pro	35	33	7	8	–	–	7	7	–	20	–	1
Wick	64·2	-2	SW	6	pro	36	32	8	8	–	–	8	5	7	14	40	1
Hatston	61·1	-16	W	6	PR	36	34	7	9	–	–	8	4	8	12	15	1
Lerwick	98·0	-18	S'W	6	pro	37	35	8	7	–	–	1	1	–	18	–	2
Blacksod Point †	88·0	+6	S'E	8	bc	36	31	7	9	–	–	4	4	–	8	–	2
Malin Head †	80·3	+12	NW'W	7	PR	37	35	7	9	–	–	9	9	–	15	–	1
Aldergrove	83·4	+12	WSW	5	pro	35	32	6	3	–	–	4	4	–	20	–	1
Cas. Archdale	84·5	+16	W	6	c/ph	38	32	6	3	–	–	5	5	–	20	–	1
Birr Castle †	91·1	+6	SSW	1	bc	35	33	8	5	–	–	4	4	–	25	–	1
Collinstown †	88·1	+14	W'S	5	b	35	31	8	–	–	–	0	0	0	–	–	1
Rineanna †	93·3	+16	W	5	b-bc/ph	38	34	8	3	–	–	3	3	–	26	–	1
Valentia †	96·2	0	W'N	5	pro	41	20	8	3	–	–	7	7	–	22	–	1
Roches Point †	95·7	0	WNW	4	b-bc	38	35	8	3	–	–	3	3	–	15	–	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cvrvocvoc	cbcbmo	38	33	0·5
Croydon	crorormo	bcb	37	33	2
S. Farnborough	cmorrbzo	bzobcb	36	33	3
Boscombe Down	crrb	bcprob	36	34	2
Calshot	cmorr	bbc	37	34	2
Tangmere	cmorrcmo	bmo	37		3
Lympne	ciromoRR	civobqbw	35	30	5
Manston	cddrrbc	cvrmobmo	36	32	5
Shoeburyness		bcrovobmo	38	33	5
Felixstowe	crovo	cvorobcb	38	33	3
Gorleston	oirc	b	37		4
Mildenhall	orrmczo	bzobmo	37	35	2
West Raynham	crmobc	b	35	32	–
Waddington	crrcmob	b	34	31	1
Cranfield	crrmob	b	34		2
Honiley	cirmocmo	b	31	31	–
Little Rissington	crormob	bbcb	35	31	0·1
Defford	crrmoc	bbcb	39	34	–
Bristol	rrRphq	bbcb	37	32	1
Hartland Point	cbcq	bcphrk	46	39	1
Portland Bill	cbc	bcbcdr	43	*	2
Exeter	crrqPH(r)	cBhrqb	38	31	4
Plymouth	bcmobmo	bcmocprk	39	33	1
St. Eval	cmororo	[illegible]	40	38	2
Lizard	bcq	bcprq	37	*	2
Guernsey	cpro	cpro	40	37	1
Scilly, St Marys	cphqbc	bcphrql	41	*	1
Fairwood	crrmcpho	cpro	40	32	0·1
Pembroke	cqbcqmo	bcqprol	42	*	0·1
Aberporth	cbc	bc	39	35	–
Holyhead (Valley)	cmobcq	bcq	39	35	–
Hawarden	b	bcb	38	33	0·1
Manchester	cmorobc	bcphmoso	36	33	2
Squires Gate	crodocbb	bc	38	36	0·6
Carlisle	crrmocir	bbcbcmo	34	32	2
Finningley	cmororo	bmoprob	37	33	1
Spurn Head	bq	bcq	37	*	0·5
Leeming	cromobcb	bcirbc	37	34	0·2
Tynemouth	cmoirbcq	bcq	38	34	–
Acklington	cbcb	bc	35	32	1
St. Abb's Head	bqrrbqro	bcqbcqrbc	33	*	0·6
Leuchars	crroc	bcrsmoc	35	31	2
Bell Rock	cbc	prbc	*	*	*
Renfrew	cromphb	cpro	36	32	3
Prestwick	prophr	bcprophrc	36	34	3
Wigtown	cmob	bbcc	36	29	Tr
Eskdalemuir	cbccpr	cpsoisoso	32	38	–
Point of Ayre	b	bprb	30		Tr
Tiree	cprophoR	bccprobcc	37	33	3
Benbecula	cprobcpro	cphoc	35	33	3
Stornoway	cprcbc	cphbcc	35	32	2
Cape Wrath	cprbc	cpr	39	34	2
Dalwhinnie			30	28	7
Aberdeen Dyce	crorormo	bcb	33	26	0·1
Rattray	c	cc	33		0·1
Lossiemouth	crorrr	bccpr	28	26	2
Wick	crroc	cbccpr	34	31	1
Hatston	croromo	cbccphoro	35	34	7
Lerwick	ccprcrr	crrirob	36	33	9
Blacksod Point †	pr	bc	36		5
Malin Head †		pr	36	*	4
Aldergrove	cprobc	bcpspro	33	31	3
Cas. Archdale	bcphrolph	ctlhoc	35	32	4
Birr Castle †	*	bc	35	31	2
Collinstown †	b	b	34	31	–
Rineanna †	pr	pr	36	34	6
Valentia †	pr	pr	39	30	1
Roches Point †	bc	bc	38	*	1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 19th January 1948

No. 31469.

OBSERVATIONS at 12h. G.M.T. 18th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	94.6	+12	WSW	4	z0	43	31	6	5	-	4	4	4	2	21	-
	Croydon	95.0	+8	W	5	z0	43	32	6	1	-	-	2	3	-	20	-
	S. Farnborough	94.8	+6	WSW	5	c-bc	43	35	8	1	3	-	5	3	3	22	-
	Boscombe Down	95.3	0	SW'W	6	bc	43	33	8	3	-	3	4	3	3	22	-
	Calshot	97.5	+12	W	5	c	46	35	7	2	7	-	6	3	5	10	-
	Tangmere	96.3	+10	WNW	5	b-bc	45	35	8	1	-	2	3	1	3	20	-
	Lympne	94.8	+2	WSW	5	b	43	33	8	-	-	3	2	2	-	-	-
	Manston	94.7	+12	WSW	5	b	43	31	8	-	3	-	2	2	-	-	-
2	Shoeburyness	93.8	+10	W	5	b	44	32	7	1	-	-	1	1	-	35	-
	Felixstowe	92.1	+18	W'N	5	b-bc	42	34	7	1	-	-	3	3	-	12	-
	Gorleston	90.0	+10	WNW	5	b-bc	42	32	7	1	4	-	3	2	3	30	72
	Mildenhall	91.9	+18	SW	5	b-bc	42	33	7	5	-	-	3	3	-	30	-
	West Raynham	89.6	+19	WSW	5	b	41	31	7	-	4	-	1	1	-	-	-
	Waddington	88.4	+8	W'S	5	bc	41	33	7	5	-	-	4	4	-	56	-
3	Cranfield	92.6	+10	WSW	5	b-bc	41	32	8	1	-	-	3	3	-	30	-
	Honiley	91.2	+6	WSW	4	bc	41	31	8	5	-	-	4	4	-	15	-
4	Little Rissington	93.1	+16	WNW	5	b-bc	40	27	8	2	6	-	3	3	2	25	-
	Defford	93.1	+6	WSW	5	bc	41	32	8	2	-	-	4	4	-	25	-
5	Bristol	95.1	+6	SW	5	b-bc/pr	42	35	7	9	6	3	3	1	3	07	15
	Hartland Point	95.6	+6	WNW	4	bc	44	31	8	8	4	5	4	4	2	-	-
	Yeovilton																
	Portland Bill	97.5	+10	WNW	7	c	46	34	7	2	-	-	6	6	-	10	-
	Exeter	97.3	+6	W'S	3	c-bc/jp	43	36	8	3	-	3	5	4	~~5~~	25	~~25~~
	Plymouth	98.4	0	W	4	cjp	45	35	7	3	-	3	6	5	2	15	-
	St Eval	98.9	+6	W	6	jc	41	36	8	3	-	3	6	4	4	18	-
	Lizard	99.4	+2	NW'W	5	c-bc	45	38	7	8	-	-	5	5	-	15	-
	Guernsey	00.6	+2	W'S	6	c	44	37	8	3	6	3	6	3	5	08	15
6	Scilly, St. Marys	99.9	+10	WNW	6	c-bc/pr	42	38	8	8	6	-	5	4	3	15	57
	Fairwood	95.1	+2	WNW	6	c-bc	43	33	7	3	-	3	5	4	4	20	-
	Pembroke	94.9	-12	W	6	q	43	38	7	2	6	-	5	4	3	30	-
	Aberporth	94.2	+10	W'S	4	c	43	34	8	2	7	2	6	4	4	15	-
7	Holyhead (Valley)	90.6	+12	W	7	q	42	38	8	8	6	3	5	4	2	20	-
	Hawarden	90.3	+12	W	5	bc	43	34	8	8	7	-	4	3	3	15	25
8	Manchester	88.6	+12	WSW	5	c-bc	41	31	7	8	3	-	5	3	4	10	26
	Squires Gate	87.8	+14	WNW	7	c	42	33	7	3	6	-	6	6	1	-	-
	Carlisle	83.4	+20	W	4	ss	33	33	5	8	-	-	7	5	4	07	25
9																	
	Finningley	87.8	+14	WNW	6	pr0	40	35	6	3	-	-	6	6	-	12	-
10	Spurn Head	87.2	+14	WSW	5	m0	41	36	6	2	-	-	3	3	-	-	-
	Leeming	85.3	+16	WNW	4	pr0	44	33	7	9	-	-	5	5	-	20	-
	Tynemouth	82.0	+16	W	4	b-bc/ps	37	32	4	6	4	-	5	4	4	16	57
	Acklington	81.0	+14	WSW	6	c-bc	37	32	7	3	7	-	5	4	5	20	-
11	St. Abb's Head	78.2	+26	W	6	q	37	32	7	5	-	-	4	4	-	30	-
	Leuchars	78.0	+20	SSW	5	c-bc/pr	39	33	7	3	4	-	5	4	4	10	25
	Bell Rock	76.3	+30	W	8	ps0	35	31	8								
12	Renfrew	79.6	+6	WSW	4	bc	40	32	8	8	6	-	4	3	3	18	40
	Prestwick	81.5	+12	W'S	5	c-bc/phr	39	34	7	3	6	3	5	1	4	10	15
	Wigtown	84.5	+8	W	7	bc	38	35	8	8	6	2	4	3	4	10	25
	Eskdalemuir	81.8	+14	WSW	4	ps0	34	31	6	2	-	-	7	4	7	05	08
	Point of Ayre	85.5	+16	W'N	7	bc	41	33	8	5	-	-	4	4	2	18	25
13A	Tiree	78.5	+14	WNW	7	bc/phr	40	27	8	3	6	3	4	4	2	22	-
	Benbecula	74.8	+19	WSW	7	c-bc/phr	41	27	8	9	-	3	5	4	4	25	40
13B	Stornoway	71.2	+16	WSW	6	phr	37	30	8	3	6	3	5	4	3	15	-
	Cape Wrath	62.2	+19	W	8	pr0	40	36	8	3	-	-	8	8	-	20	-
15	Dalwhinnie																
	Dyce	74.2	+24	WSW	4	bc	36	27	8	3	-	2	4	3	4	30	-
	Rattray	70.0	+14	W	5	bc	38	30	8	5	-	-	4	4	-	35	-
	Lossiemouth	72.4	+29	SSW	6	c-bc	36	30	7	5	-	8	5	3	4	20	40
	Wick	66.7	+20	W	8	c/rs	37	31	7	3	6	-	7	4	6	15	-
16	Hatston	52.4	+4	W	8	c/pr	37	32	7	3	-	-	6	6	-	15	-
	Lerwick	52.5	-32	SW	8	r0r0	39	35	6	5	2	-	8	7	8	06	15
17	Blacksod Point†	89.7	+6	W	7	c/phr	38	36	7	9	-	-	6	0	-	08	-
18	Malin Head *	82.2	+8	NW	5	phr	42	31	8	9	-	-	5	5	-	15	-
	Aldergrove	86.6	+10	WSW	5	c	36	33	7	9	-	-	7	3	7	08	15
	Castle Archdale	87.0	+10	W	5	phr	40	32	6	9	-	-	7	3	6	-	25
19	Birr Castle†	92.0	+2	WSW	1	c	35	35	7	5	-	-	8	8	-	15	-
	Collinstown†	90.3	+4	WSW	5	bc	38	30	8	3	6	-	4	4	-	20	-
20	Rineanna†	94.6	+8	W	4	pr0	38	36	7	9	-	-	7	7	-	23	-
	Valentia†	92.0	+10	W	6	phr	39	38	7	3	-	-	8	8	-	18	-
	Roches Point†	96.3	+4	WNW	4	bc	41	37	8	3	-	3	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 18th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)
Kew	94.3	0	SW	8	m0	40	34	6	5	-	-	3	3	-	25	-
Croydon	94.6	0	WSW	4	z0	39	31	6	-	6	-	2	2	-	-	-
S. Farnborough	94.5	-6	SW	4	c-bc	40	34	8	4	-	3	5	1	5	25	-
Boscombe Down	95.3	+2	SW	4	b-bc	35	33	7	3	-	-	3	3	-	22	-
Calshot	96.2	-2	W	2	b-bc	40	34	7	3	6	-	3	3	3	15	-
Tangmere	95.5	-2	W	3	b	37	34	6	3	-	-	2	2	-	25	-
Lympne	94.7	0	W'S	0	b-bc	37	32	7	-	4	-	3	3	-	-	-
Manston	94.6	-2	SSW	3	b	38	30	7	-	4	-	2	2	-	-	-
Shoeburyness	93.8	0	WSW	3	b	40	32	7	5	-	-	2	2	-	30	-
Felixstowe	93.1	+2	WSW	5	m0	39	33	6	-	-	-	0	0	0	-	-
Gorleston	92.0	+4	WSW	3	b-bc	39	32	7	5	-	-	3	3	-	30	-
Mildenhall	92.1	+8	S'W	3	b	38	32	7	4	-	-	1	1	-	35	-
West Raynham	90.3	+2	SW	5	b	37	30	7	-	4	-	1	1	-	-	-
Waddington	89.5	+6	W	4	b	36	30	6	5	-	-	1	1	-	-	-
Cranfield	92.8	+2	SW	3	b	35	30	8	5	-	-	1	1	-	40	-
Honiley	91.6	+2	WSW	4	bc	37	33	8	5	-	-	4	4	-	20	-
Little Rissington	92.3	-4	SW	5	bc	34	30	8	3	-	3	4	3	2	25	-
Defford	92.4	-6	SW	2	bc	37	31	8	4	-	-	4	4	-	25	-
Bristol	93.9	-6	SW	4	prs	37	34	5	9	-	-	8	5	8	9	15
Hartland Point	93.3	-8	WNW	4	bc/phr	41	35	8	3	4	-	4	4	3	-	-
Yeovilton																
Portland Bill	96.5	-8	W	5	c	45	32	7	1	-	-	6	6	-	15	-
Exeter	95.3	-10	SSW	3	id0	37	30	7	9	2	-	8	4	5	6	25
Plymouth	96.6	-8	W	4	bc	40	37	7	3	4	-	4	4	3	25	-
St Eval	97.0	-8	W	6	c-bc	41	36	8	3	-	3	5	4	3	15	-
Lizard	98.0	-2	NW	5	c/pr	41	39	7	8	-	-	6	5	-	15	-
Guernsey	98.6	-10	W'S	5	c	43	38	8	8	6	3	6	4	4	12	25
Scilly, St. Marys	98.3	+8	W'N	6	cjp	43	37	8	3	-	-	6	6	-	15	-
Fairwood	93.0	-6	W	4	c/ps	38	33	8	3	-	3	6	5	3	10	-
Pembroke	92.7	-10	W'N	5	phr	42	37	5/7	8	-	-	4	4	-	25	-
Aberporth	92.2	-10	WSW	4	pho	38	34	8	8	3	-	7	5	3	14	-
Holyhead (Valley)	89.2	-10	W	7	cq	40	36	8	3	6	-	7	5	2	20	-
Hawarden	90.0	-2	W	4	b-bc	33	32	8	8	-	-	3	3	-	25	-
Manchester	89.0	0	SSW	4	b-bc	36	30	7	8	-	-	3	3	3	10	15
Squires Gate	87.8	-2	W	6	c/pr	39	33	8	3	6	3	6	4	4	18	-
Carlisle	83.2	-4	W	5	bc	37	32	7	8	6	-	4	2	4	10	15
Finningley	88.1	0	SW	4	b	37	31	7	-	-	-	0	0	0	-	-
Spurn Head	88.1	+2	WSW	5	b	39	34	7	-	-	-	0	0	0	-	-
Leeming	85.9	+2	SW	5	pr0	38	32	7	9	-	-	4	4	4	20	-
Tynemouth	83.6	+2	W	3	c-bc/ps	38	30	6	6	-	-	5	5	-	16	-
Acklington	82.2	+6	WSW	6	b-bc/ps	35	32	7	9	-	-	3	3	-	15	-
St. Abb's Head	79.0	+2	SW	5	rs	35	29	5	5	-	-	5	5	-	20	-
Leuchars	78.0	+2	SSW	4	ded0	35	30	7	9	-	-	6	4	4	8	15
Bell Rock	76.5	+2	WSW	7	b-bc	37	32	8	3	-	-	3	3	-	25	-
Renfrew	80.2	+2	WNW	4	prs	36	31	6	8	-	-	8	4	8	8	25
Prestwick	81.5	+2	WSW	5	bc/pr	37	32	7	3	-	3	4	4	2	18	-
Wigtown	84.6	+2	W'S	5	bc	36	33	8	8	7	-	4	2	4	10	15
Eskdalemuir	82.7	+2	WSW	4	c/ps	33	29	7	2	6	-	7	4	7	10	15
Point of Ayre	84.7	-8	W'S	5	c-bc	39	31	8	5	7	-	5	4	5	20	-
Tiree	78.0	-10	W'N	6	bc/pr	39	29	7	3	6	-	4	4	2	12	-
Benbecula	75.2	+6	WNW	6	c-bc/ph	36	30	7	3	-	-	5	5	-	15	-
Stornoway	71.8	+4	W	5	phr	37	29	8	3	-	3	5	5	3	15	-
Cape Wrath	64.0	+4	W	8	pr	34	33	8	8	-	-	5	5	-	20	-
Dalwhinnie	76.0	+4	SW	2	ps0	29	28	7	5	-	-	8	8	-	10	-
Dyce	75.2	+4	SW	4	b-bc	33	27	8	-	6	-	3	3	-	-	-
Rattray	72.1	-6	SW	5	bc	35	28	7	5	-	-	4	4	-	35	-
Lossiemouth	73.2	0	SW'S	6	bc	34	31	7	5	-	-	4	4	-	25	-
Wick	67.9	+2	W	7	cjp	35	29	8	3	-	3	6	4	5	15	-
Hatston	64.2	+16	W	8	PHR	39	35	7	9	-	-	7	6	-	12	-
Lerwick	51.9	-14	SW	10	r0r0	40	39	6	6	2	-	8	5	8	6	25
Blacksod Point†	88.5	-2	W	5	c/pr	36	34	7	9	-	-	7	7	-	8	-
Malin Head *	81.5	-6	WNW	5	phr	40	25	8	9	-	-	5	5	-	15	-
Aldergrove	85.4	-10	SW	5	bc/ps	34	32	7	9	-	3	4	4	4	8	25
Castle Archdale	86.0	-4	W	5	+lh0	36	33	6	3	-	-	8	8	-	10	-
Birr Castle†	90.6	-6	WSW	1	c-bc	35	33	8	8	-	-	5	5	-	15	-
Collinstown†	89.9	-2	WSW	4	c-bc/ps	34	32	8	2	6	-	5	5	-	10	-
Rineanna†	93.1	-4	W	3	pr0	35	32	8	9	-	-	7	7	-	23	-
Valentia†	94.8	-10	W	6	phr	41	33	8	3	-	-	7	7	-	22	-
Roches Point†	95.4	0	W'N	4	bc	37	35	8	3	-	3	4	4	-	15	-

21h. / OBSERVATIONS during DAY (18th)

Stations	State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	1	bbcm0	bcm0	44	4.8	-
Croydon	0	bz0bcz0	bcz0bz0	45	6.1	-
S. Farnborough	1	bbc	bcc	45	6.3	-
Boscombe Down	1	bc	bcph m0bc	44	5.4	2
Calshot	0	bcbbm0b	cbc	*	0.3	-
Tangmere	1	bm0bcb	bcbcm0bm0	47	5.8	Tr
Lympne	1	bwb	bcbcu	47	7.0	-
Manston	1	b	bbcb	45	6.8	-
Shoeburyness	1	b	bcb	45	5.9	*
Felixstowe	0	bbc	bcm0bm0z0	44	6.3	-
Gorleston	0	bc	cbc	43	5.8	-
Mildenhall	1	bm0b	bbcb	44	6.0	-
West Raynham	0	b	bbz0b	41	6.3	-
Waddington	1	bbccbc	bcb	42	6.2	-
Cranfield	1	bcb	bc bcy b	42	6.1	-
Honiley	1	bbc	bc, c, bc	42	6.2	-
Little Rissington	1	bby	bbcy	41	6.4	-
Defford	1	bbc	bcpr0by bc	45	6.3	0.2
Bristol	1	bccpr0bc	bccpr phcprs	43	3.5	4
Hartland Point	1	cbc	phrbc	45	2.1	2
Yeovilton					*	
Portland Bill	1	cc	bc, c	47	*	-
Exeter	1	ccpmrc	bccjfjppr0d0d0	46	1.4	1
Plymouth	1	cpr0cjp	cm0phrbc	46	2.4	2
St Eval	1	bccphrc	cphc	44	2.4	1
Lizard	1	phrrsc	cqphr	47	2.8	1
Guernsey	1	pr	c	45	1.2	2
Scilly, St. Marys	1	bcph	cpqh	46	3.1	4
Fairwood	1	ccpr0c	cbcpHRc	45	3.6	2
Pembroke	1	bcq	bcqphbcq pr	44	3.3	0.5
Aberporth	1	bbcc	cpr0cph	43	3.3	2
Holyhead (Valley)	0	bcqcq	cqcc0	43	3.3	-
Hawarden	1	bcpr0	bcpr0, bc, b	44	6.3	Tr
Manchester	1	bm0 cprc	bccphobc	42	4.1	Tr
Squires Gate	1	cph0r0bcc	cbcjprcpr	43	4.5	0.6
Carlisle	1	bccpRcSS	cssm0prc	39	*	4
Finningley	3	cpr0m0	cm0pr0b	42	2.7	1
Spurn Head	0	bcm0	b	41	4.4	-
Leeming	1	bbcbcr0bcbcpr	cpr bcpr0	44		1
Tynemouth	1	bcqcqpScq	q m0isem0	39	4.7	1
Acklington	5	bcs0s0c	cbcis0bc	42	1.4	Tr
St. Abb's Head	7 2"	bcqmbcq	bccr0s0	38	*	Tr
Leuchars	5	bcbpsfbc	cbc	37	1.9	2
Bell Rock	*	bccps	cbc	*	*	*
Renfrew	4	flrbc	bcph0s0+lrph	41	1.9	6
Prestwick	1	prs0m0c	cps0m0pr0bc	40	*	1
Wigtown	1	cbcpr0bc	bcpr0bc	40	*	5
Eskdalemuir	8 5"	cs0ps0	cps0c	34	0.0	6
Point of Ayre	0	bbc	bcc	42	4.0	-
Tiree	4	cphrbcy	bcyphps0pr0	42	0.9	2
Benbecula	1	cphhcy	ps0bcph0bc	42	*	1
Stornoway	4	bcph	cphr	40	6.2	1
Cape Wrath	1	pr		44	*	1
Dalwhinnie	9 7"		cps0	33	0.1	3
Dyce	3	bbc	bcbm	39	4.8	-
Rattray	0	bcbc	bcbc	38	*	-
Lossiemouth	4	bcprsc	cpscss	36	*	3
Wick	4	cpr0s0cjp		38	0.3	1
Hatston	1	cpRvxc	cphr0pH6	41	0.0	5
Lerwick	1	bccrrcr0r0	cr0r0	41	0.0	3
Blacksod Point†	2	pr	cphr	40	*	7
Malin Head *	1	pr	cphr	42	0.1	3
Aldergrove	4	bcpr0c	cjp. cps, bc	37	1.8	1
Castle Archdale	4	crlhbcph	cph+lhph	40	1.7	8
Birr Castle†	1	pr	cbc	40	0.6	2
Collinstown†	1	b	cbcps	39	4.7	0.1
Rineanna†	1	pr	cpr0	41	0.9	7
Valentia†	1	cphr	cphr	44	1.1	2
Roches Point†	1	f	bc	43	*	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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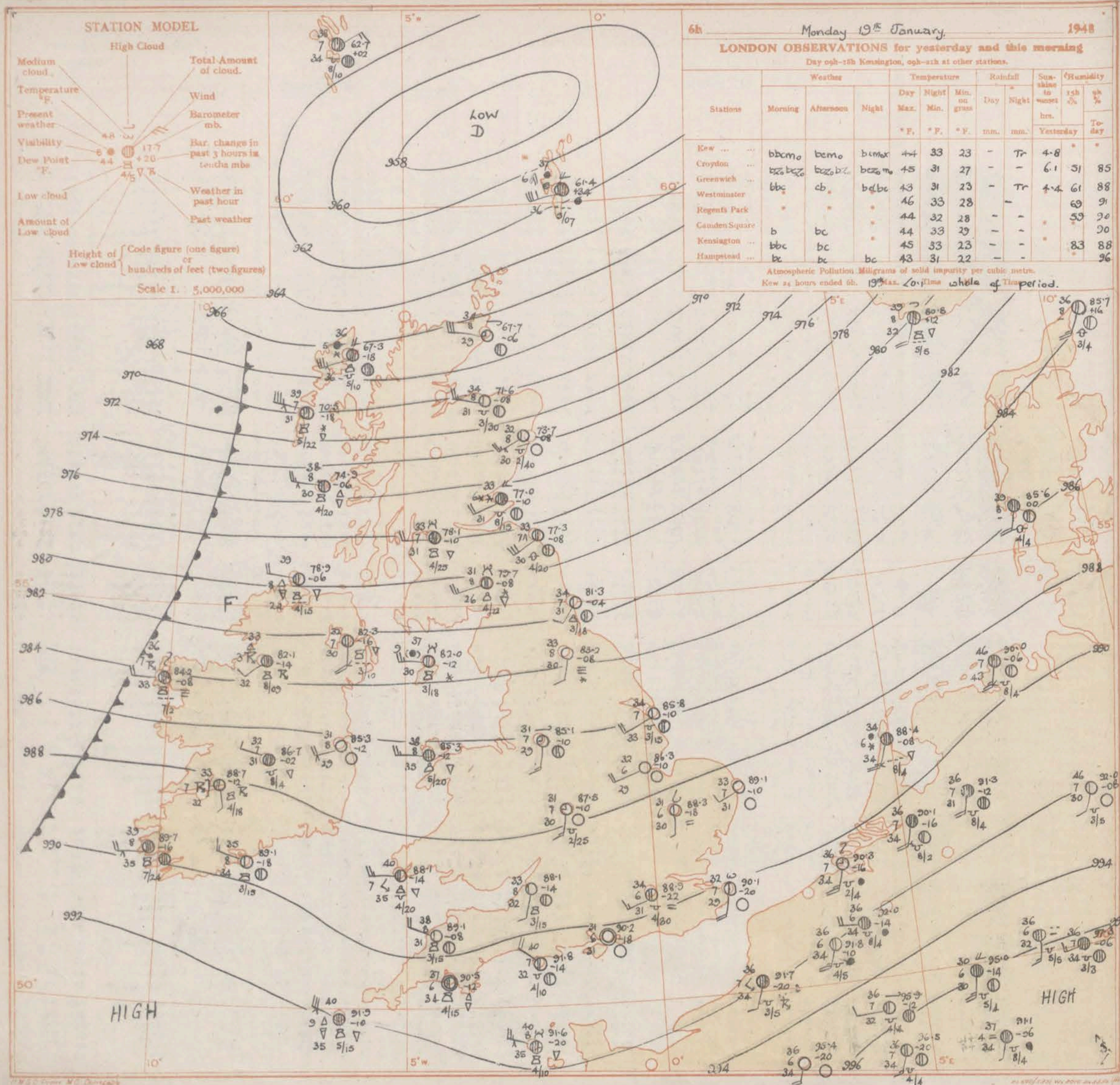

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Monday 19th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–15h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew bbcmo bcmo bimo 44 33 23 – Tr 4·8
Croydon bzo bcz bzo bz bczo bzo 45 31 27 – – 6·1 51 85
Greenwich bbc cb bc bc 43 31 23 – Tr 4·4 61 88
Westminster 46 33 28 – 69 91
Regent's Park 44 32 28 – – 59 90
Camden Square b bc 44 33 29 – – 90
Kensington bbc bc 45 33 23 – – 83 88
Hampstead bc bc bc 43 31 22 – – 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 19th Max. 20·1 Min. whole of Time period.
LOW
D
F
HIGH
HIGH
958
960
962
964
966
968
970
972
974
976
978
980
982
984
986
988
990
992
994
996
970
972
974
976
978
980
982
984
986
988
990
994
996
60°
60°
55°
55°
50°
5°W
0°
5°E
10°
10°

GENERAL INFERENCE

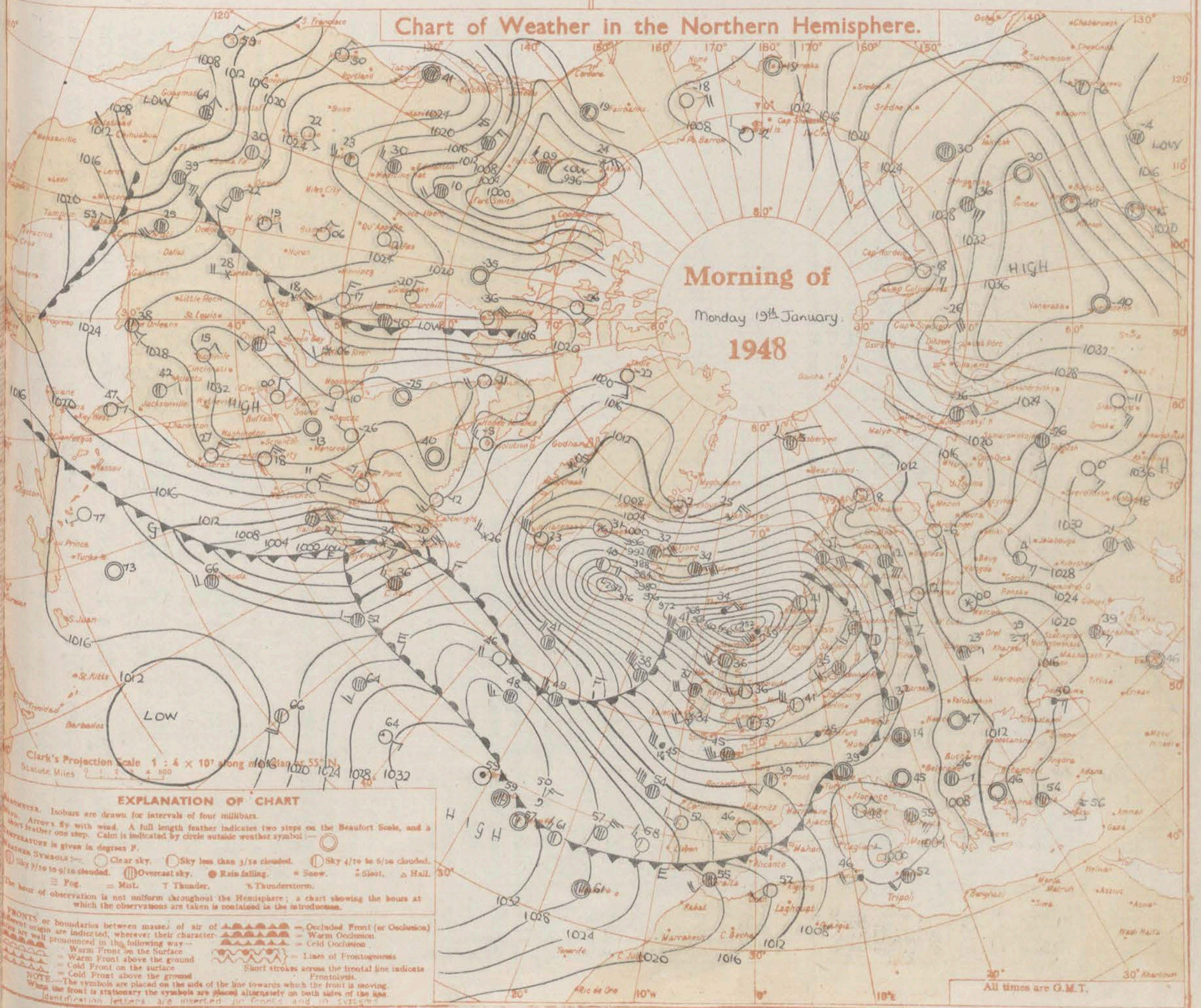
A vigorous depression is centred to the north of Scotland, and troughs of low pressure are moving east across the British Isles. Weather will be mainly fair or fine in the southeast with only scattered showers of hail or snow: elsewhere there will be heavy showers of rain, hail or snow, with local thunderstorms. Cold or very cold with frost in many places tonight.

FURTHER OUTLOOK

Continuing cold. Showery conditions at first: more general rain preceeded by snow in many places, may spread across much of the country later.

Gale warning. Cones are flying all coasts of Great Britain and Northern Ireland.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character and actions are well pronounced in the following way—

Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 19th January 1948

No. 31469

OBSERVATIONS at 00hr. G.M.T. 19th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	B. (16)
1	Kew	16		*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	91.9	-18	WSW	4	mo	37	31	6	-	3	-	4	4	-	-	-
	S. Farnborough	226	92.2	-14	SW	4	b	35	33	7	-	4	-	1	1	-	-	-
	Boscombe Down	417	93.6	-16	SSW	3	b-bc/pr	33	33	7	8	-	-	3	3	-	25	-
	Calshot	8	94.4	-14	WSW	3	b	36	33	7	2	-	-	1	1	-	15	-
	Tangmere	53	93.3	-14	NW	3	mo	36	34	6	-	-	-	2	0	0	-	-
	Lympne	341	93.0	-16	SW'W	2	b	35	32	7	-	-	-	0	0	0	-	-
	Manston	140	92.7	-14	SSW	2	b-bc	36	31	7	-	4	8	3	2	3	-	-
2	Shoeburyness	11																
	Felixstowe	10	91.1	-20	WSW	5	zo	38	31	6	-	7	-	4	4	-	-	-
	Gorleston	5	91.4	-8	SW	4	mo	35	33	6	5	-	-	3	3	-	20	-
	Mildenhall	13	90.8	-10	S'W	1	b-bc	35	33	7	-	6	3	3	3	3	100	-
	West Raynham	250	89.8	-4	SSW	4	mo	34	31	6	5	-	1	5	5	2	30	-
	Waddington	235	88.4	-8	WSW	4	b	34	31	7	-	-	-	0	0	0	-	-
3	Cranfield	340	91.1	-14	WSW	4	b-bc	33	31	7	5	-	-	3	3	-	8	-
	Honiley	427	90.1	-10	SSW	4	b	34	31	7	5	-	-	2	2	-	35	-
4	Little Rissington	731	91.1	-8	SSW	4	b	31	30	7	5	-	-	2	2	-	6	-
	Defford	58	91.0	-10	WSW	3	b-bc	34	31	7	5	-	-	3	3	-	30	-
5	Bristol	209	91.3	-20	SW	2	cbcr	36	33	8	3	-	-	5	5	-	25	-
	Hartland Point	299	91.2	-20	W	4	bc/pr	41	35	8	3	-	-	4	4	-	15	-
	Yeovilton	50																
	Portland Bill	32	95.9	-6	W'N	5	mo	43	32	6	5	-	-	4	4	-	10	-
	Exeter	100	93.6	-8	SW	3	bc	36	32	7	8	-	3	4	4	4	25	-
	Plymouth	86	94.3	-24	W	3	bc	40	37	6	8	-	-	4	4	-	15	-
	St. Eval	345	95.7	-6	WSW	5	cbc	39	35	8	3	-	-	5	5	-	22	-
	Lizard	240	95.2	-20	NW'N	6	c/pr	37	34	7	8	-	-	6	6	-	15	-
	Guernsey	340	96.3	-16	W	5	pro	41	36	8	3	-	-	5	4	5	10	15
	Scilly, St. Marys	163	94.9	-20	W'S	5	phr	42	37	9	3	-	-	5	5	-	15	-
6	Fairwood	268	91.4	-14	NW'W	4	cbq/pr	38	31	7	3	-	-	5	5	-	20	-
	Pembroke	142	90.7	-14	W'N	6	cbcq	42	37	7	8	-	-	5	5	-	25	-
	Aberporth	425	90.2	-14	WNW	5	bc	38	31	8	2	-	-	4	4	-	21	-
7	Holyhead (Valley)	32	87.7	-10	W	5	cbc	39	35	8	2	-	-	5	5	-	20	-
	Hawarden	15	88.7	-6	WN	3	bc	36	32	7	5	-	-	4	4	-	25	-
8	Manchester	230	87.8	-6	S	3	bbc	33	30	7	5	-	-	3	3	-	30	-
	Squires Gate	33	86.4	-10	W	6	b-bc	39	31	8	2	-	-	3	3	-	18	-
	Carlisle	100	82.5	-6	W	5	PHR	37	32	8	3	-	-	4	4	-	20	-
9	Finningley	28	88.3	-6	SSW	4	mo	34	31	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	87.9	-4	SW	4	b	36	33	7	-	-	-	0	0	0	-	-
	Leeming	105	84.8	-6	—	0	b-bc	37	31	7	3	-	-	3	3	-	-	-
	Tynemouth	108	82.0	-14	W	3	b-bc	36	29	7	2	-	1	3	3	2	18	-
	Acklington	138	81.2	-6	WSW	6	bc	34	29	7	8	-	-	4	4	-	25	-
11	St. Abb's Head	280	79.4	+2	SW	6	bcq	32	26	7	4	-	-	4	4	-	20	-
	Leuchars	31	78.6	+2	SW	4	ps	34	31	7	9	-	-	5	5	-	15	-
	Bell Rock	—	76.3	-2	W'S	7	b-bc	37	32	8	3	4	-	3	3	-	15	-
12	Renfrew	35	79.7	-4	WSW	3	bc	35	30	7	2	6	-	4	3	2	25	-
	Prestwick	30	86.8	-4	SW	4	q/ps	36	33	7	9	-	-	6	4	6	12	25
	Wigtown	19	83.9	-6	W	5	bc	36	32	8	2	6	-	4	3	3	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	83.6	-10	W	5	b-bc	37	30	8	3	-	-	3	3	-	15	-
13A	Tiree	44	77.2	-6	W'S	6	c	38	28	7	3	-	-	6	6	-	12	-
	Benbecula	37	73.3	-14	WNW	6	bc	38	30	7	3	-	-	4	4	-	22	-
13B	Stornoway	12	70.9	-6	WSW	6	c/ps	35	31	7	3	6	-	7	5	3	10	-
	Cape Wrath	367	65.2	+4	W	8	PH(A)	39	31	8	8	-	-	6	6	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen Dyce	224	74.8	-4	SSW	5	b-bc	33	28	8	-	6	-	3	3	-	-	-
	Rattray	46	72.6	+2	SW	6	b-bc	32	29	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	73.0	-2	W	7	b	34	29	8	-	-	-	0	0	-	-	-
	Wick	114	68.5	+2	W	6	c	35	28	8	3	-	3	6	3	6	15	-
16	Haiston	45	65.6	+10	W	7	bc	38	30	7	3	-	-	4	4	-	18	-
	Lerwick	269	56.3	+20	SW	9	r	39	38	6	6	2	-	8	5	8	6	8
17	Blacksod Point †	18	86.9	-4	W	6	phrs	37	33	7	9	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	85.1	-2	SW	4	pso	33	31	7	9	-	-	8	3	8	8	15
	Cas. Archdale	225	84.5	-10	W	4	phr	34	31	6	3	-	-	8	8	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	88.2	-6	SW'W	5	pso	33	32	8	3	-	-	5	5	-	10	-
20	Rineanna †	13	81.5	-6	W	4	pso	34	32	6	9	-	-	8	8	-	15	-
	Valentia †	30	92.6	-12	W	6	c/pr	42	31	8	3	-	-	7	7	-	22	-
	Roches Point †	22	92.6	-12	W'N	4	bc	36	34	8	3	-	3	4	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 19th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. (22)	Dew Point (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total (28)	Low A. (29)	Low B. (30)	Height of Base A. (31)	B. (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	88.5	-20	SW	2	mo	36	33	6	-	-	6	4	4	0	-	-	1
Croydon	88.9	-22	WSW	3	mo	34	31	6	5	-	-	3	3	0	30	-	1
S. Farnborough	88.8	-20	SW	1	bc	33	31	7	5	-	-	4	4	0	15	-	1
Boscombe Down	89.9	-20	SW	3	b-bc	32	32	7	2	-	-	3	3	0	25	-	4
Calshot	90.6	-16	W	2	b	34	31	7	5	-	-	2	2	0	15	-	6
Tangmere	90.2	-18	—	0	mo	31	31	6	-	-	-	0	0	0	-	-	1
Lympne	90.8	-14	SW	2	b	31	30	6	-	-	-	0	0	0	-	-	3
Manston	90.1	-20	S'W	3	b-bc	32	29	7	-	3	-	3	3	0	-	-	3
Shoeburyness	89.4	..	WSW	2	mo	36	32	6	-	-	-	0	0	0	-	-	1
Felixstowe	88.7	-18	WSW	4	mo	34	31	6	-	-	-	0	0	0	-	-	0
Gorleston	89.1	-10	SW	2	b	33	31	7	-	-	-	0	0	0	-	-	3
Mildenhall	88.3	-18	S'W	1	mo	31	30	6	-	4	-	3	3	0	100	-	1
West Raynham	87.4	-14	SSW	4	mo	31	30	6	-	-	-	0	0	0	-	-	3
Waddington	86.3	-10	SW	4	mo	32	29	6	-	-	-	0	0	0	-	-	3
Cranfield	88.5	-14	SW	3	b	31	30	6	-	-	-	0	0	0	-	-	1
Honiley	87.5	-10	S	3	b	31	30	7	5	-	-	2	2	0	25	-	3
Little Rissington	88.0	-16	SW	2	F	31	31	1	-	-	-	9	9	0	-	-	3
Defford	88.0	-10	SW	4	b	33	31	7	-	-	-	0	0	0	-	-	3
Bristol	88.6	-10	SSW	1	b-bc	33	32	8	3	-	-	3	3	0	15	-	5
Hartland Point	89.1	-8	WNW	4	b-bc	38	31	8	3	-	-	3	3	0	-	-	1
Yeovilton	89.3	-14	—	0	b-bc	36	33	7	-	7	-	3	3	0	-	-	1
Portland Bill	91.8	-14	NW'W	4	bc	40	32	7	5	-	-	4	4	0	10	-	1
Exeter	90.1	-14	SSW	1	bc	34	32	7	5	-	-	4	4	0	25	-	1
Plymouth	90.5	-12	—	0	c/ph	37	34	6	3	-	-	4	4	0	15	-	1
St. Eval	91.6	-10	W	2	c-bc	36	35	8	2	-	-	5	5	0	20	-	1
Lizard	90.9	-20	NW'W	5	bc/ph	40	36	7	3	-	-	4	4	0	15	-	1
Guernsey	91.6	-20	W'N	5	cl/pr	40	35	8	3	6	-	6	4	5	10	15	1
Scilly, St. Marys	91.9	-10	NW	6	PH	40	35	9	3	-	-	5	5	0	-	-	1
Fairwood	88.6	-10	WNW	4	b-bc	36	30	7	3	-	-	3	3	0	25	-	3
Pembroke	88.1	-14	W	5	l	40	35	7	8	-	-	4	4	0	20	-	1
Aberporth	87.1	-14	WNW	4	b-bc/PH	36	31	8	3	-	-	3	3	0	30	-	1
Holyhead (Valley)	85.3	-12	W	5	c-bc	38	35	8	2	-	-	5	5	0	20	-	0
Hawarden	86.1	-10	W'S	3	b	34	32	7	-	-	-	0	0	0	-	-	3
Manchester	85.1	-10	S	3	b	31	29	7	-	-	1	2	2	0	-	-	3
Squires Gate	84.3	-6	W'S	5	b	38	31	8	-	-	-	0	0	0	-	-	1
Carlisle	80.9	-6	W	2	bc	33	30	7	5	-	-	4	4	0	20	-	4
Finningley	84.9	-10	S	2	mo	33	28	6	5	-	-	4	4	0	25	-	3
Spurn Head	85.8	-10	SW	4	b-bc	34	33	7	5	-	-	3	3	0	-	-	3
Leeming	83.2	-8	SSW	2	b	33	30	8	-	-	-	0	0	0	-	-	-
Tynemouth	81.3	-4	SW	2	b-bc	34	31	7	2	-	-	3	3	0	18	-	3
Acklington	75.9	-6	W	4	b	33	29	7	5	-	-	2	2	0	25	-	5
St. Abb's Head	77.3	-8	SW	6	q/s	33	30	7	4	-	-	4	4	0	20	-	*
Leuchars	77.0	-10	SW	4	So	33	31	6	-	2	-	8	8	0	15	-	4
Bell Rock	75.0	-10	WSW	8	bc	35	31	8	8	-	-	4	4	0	25	-	*
Renfrew	78.1	-10	WSW	4	c-bc	33	31	7	3	6	-	5	4	3	25	-	7
Prestwick	79.3	-6	W	4	SoSo	33	33	4	5	-	-	8	8	0	20	-	4
Wigtown	82.0	-10	WSW	3	b-bc	35	32	8	2	-	-	3	3	0	20	-	
Eskdalemuir	79.7	-8	WSW	5	c-bc	31	26	8	2	6	-	5	4	3	12	-	8 6
Point of Ayre	82.0	-12	W	5	bc/p	37	30	9	3	6	-	4	3	3	18	-	0
Tiree	74.9	-6	W	5	bc/ph	38	30	8	3	-	-	4	4	0	20	-	1
Benbecula	70.5	-18	WNW	6	bc/ps	39	31	7	3	-	-	5	5	0	22	-	1
Stornoway	67.3	-18	SW	7	rs	36	36	5	8	2	-	8	5	8	10	-	2
Cape Wrath	63.2	-14	W	8	PH(E)	37	32	8	3	-	-	7	7	-	20	-	1
Dalwhinnie																	9 8
Aberdeen Dyce	73.7	-8	SW	5	b-bc	32	30	8	5	-	-	3	2	0	40	-	3
Rattray	73.0	-4	SSW	4	bc	31	30	7	5	-	-	4	4	0	35	-	0
Lossiemouth	71.6	-8	W	5	b-bc	34	31	8	5	-	-	3	3	0	30	-	4
Wick	67.7	-6	W	6	b	34	29	8	-	-	3	2	2	0	-	-	4
Haiston	65.8	+2	SW	6	bc	36	32	7	3	-	-	4	4	0	20	-	1
Lerwick	61.4	+34	SW	8	r	37	36	6	6	2	-	8	5	8	7/4	25	1
Blacksod Point †	84.2	-8	W	4	ThR	36	32	7	9	-	4	7	7	-	8	-	4
Malin Head †	78.9	-6	W'N	4	PH	39	24	8	9	-	-	4	4	-	8	-	4
Aldergrove	83.3	-16	SSW	4	bc	32	30	7	9	-	-	4	3	4	10	25	8
Cas. Archdale	89.1	-14	SW	2	Hro	33	32	3	3	-	-	8	8	0	9	-	72
Birr Castle †	86.7	-2	WNW	1	f	32	32	7	5	-	-	8	8	-	15	-	4
Collinstown †	85.3	-12	SW'W	4	b	31	29	8	-	-	-	0	0	0	-	-	3
Rineanna †	88.7	-12	SSE	2	sHr	33	33	7	3	-	-	4	4	-	18	-	4
Valentia †	89.7	-16	WSW	4	c	39	35	8	3	-	-	7	7	-	24	-	1
Roches Point †	89.1	-18	W'N	3	b-bc	35	35	8	3	-	-	3	3	-	15	-	4

OBSERVATIONS Sunday NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcmox	bcmox	33	33	Tr
Croydon	bczobcmo	bcmobmo	31	27	Tr
S. Farnborough	bcwprob	bbxbcx	29	20	Tr
Boscombe Down	cidobcpro	xbcpsmo bc	30	20	0.6
Calshot	bcb	bbmob	32	20	5
Tangmere	bcprmob	bmox	27	*	-
Lympne	bxbcb	bxbmox	28	25	-
Manston	bcb	b	30	24	-
Shoeburyness	bc	bmox	32	20	Tr
Felixstowe	bmobcwzo	bmox	34	29	-
Gorleston	bcxzo	bczob	32	*	-
Mildenhall	bbmobc	bcbbmo	31	23	-
West Raynham	bbmo	bcmobmo	30	25	.
Waddington	b	b	30	26	-
Cranfield	bbcc	bbmo	29	*	-
Honiley	becbc	bbx	29	23	-
Little Rissington	bcoomob	bxcFcmo	30	26	-
Defford	bcromob	b	29	22	..
Bristol	bcphrsbchrs	bcphrscb	33	27	2
Hartland Point	bcphr	bc	36	36	0.1
Yeovilton		bciro	32	28	3
Portland Bill	bcbc	bcbc	39	*	-
Exeter	bcjfmojpcbc	bcbcpscbc	32	24	Tr
Plymouth	cprobcmob	lbcphmo	34	28	0.4
St. Eval	bccbcphpr	bcc	35	32	Tr
Lizard	phrco	bcphrbc	37	*	7
Guernsey	cpro	cpro	36	32	5
Scilly, St. Marys	cphrPHR	bcprlh	34	*	5
Fairwood	cphrbc	bbc	30	22	Tr
Pembroke	bcq	bcqphobc	39	*	Tr
Aberporth	cphobc	bcpH	34	33	1
Holyhead (Valley)	cbccq	cbcphrcbc	36	30	0.1
Hawarden	bcpro	bcb	31	25	-
Manchester	bc	bcbbc	28	25	-
Squires Gate	cprobcpr	bprol	35	31	0.2
Carlisle	bcph	bcphbbc	33	27	1
Finningley	bcbmo	bmobcmo	30	26	-
Spurn Head	b	bc	33	*	-
Leeming	bcprobc	bbsfb	32	29	0.1
Tynemouth	cmobcmo	bcbcpsbc	32	28	Tr
Acklington	bc	b	32	27	-
St. Abb's Head	cSSbcq	bcq		*	
Leuchars	bcqoodops	cpsbcq	32	27	0.1
Bell Rock	bc	bc	*	*	*
Renfrew	cmoprozobc	bccpso	33	31	3
Prestwick	prsoHh	ISoSoSoc	33	32	5
Wigtown	cprobc	cprobc	33	30	Tr
Eskdalemuir	cpso	cpsoc	29	29	6
Point of Ayre	cb	bpsbc	37	*	Tr
Tiree	bcqphrc	cophbc	35	32	1
Benbecula	phobcphobc	cphopsc	36	33	0.
Stornoway	cphbccpsc	psphpsc	33	31	5
Cape Wrath	cpnr	cphr	34	25	3
Dalwhinnie			27	26	3
Aberdeen Dyce	bcb	b	31	27	-
Rattray	bcbc	bcbc	30	*	-
Lossiemouth	cbcb	bcbbc	34	28	-
Wick	cpr	cbcb	33	29	0.2
Haiston	cpHrphrbc	bcphrcpc	35	34	1
Lerwick	crrirmo	cmro	36	34	6
Blacksod Point †	pro	f	33	*	6
Malin Head †		p	33	*	4
Aldergrove	bcpsqpso	cpsophbc	31	30	0.1
Cas. Archdale	cphrlhm	cphrlsh	32	32	9
Birr Castle †	*	p	32	30	1
Collinstown †	pros	b	31	29	Tr
Rineanna †	pros	Hr	33	31	7
Valentia †	pro	c	35	34	0.4
Roches Point †	bc	b	33	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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…ary 1948	
…9	
NIGHT	
…ature (…ough. Min. on Grass °F. (42))	Rain (mm. (43))
33	Tr
27	Tr
20	0·6
20	5
20	–
*	–
25	–
24	–
20	Tr
29	–
*	–
23	–
25	·
26	–
*	–
23	–
26	–
22	–
27	2
36	0·1
28	3
*	–
24	Tr
28	0·4
32	Tr
*	7
32	5
*	5
22	Tr
*	Tr
33	1
30	0·1
25	–
25	–
31	0·2
27	1
26	–
*	–
29	0·1
28	Tr
27	–
*	–
27	0·1
*	*
31	3
32	5
30	Tr
29	6
*	Tr
32	1
33	0
31	5
25	3
26	3
27	–
*	–
8	–
9	0·2
34	1
34	6
*	6
*	4
30	0·1
32	9
30	1
29	Tr
1	7
4	0·4
*	1

…ived.
…s depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 20th January, 1948

No. 31470.

OBSERVATIONS at 12h. G.M.T. 19th January.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	88·6	+4	WSW	2	mo	36	31	5	1	–	5	4	1	–	21	–
	Croydon	88·7	–2	WSW	3	zo	40	29	6	1	–	2	4	2	4	20	–
	S. Farnborough*	88·5	–6	SW	3	bc	40	34	7	1	8	3	4	1	0	25	–
	Boscombe Down	89·3	–4	SW'W	3	bc	36	31	7	3	–	3	4	3	4	25	–
	Calshot	90·0	+2	WSW	3	c-bc	40	32	7	8	4	3	5	2	3	15	25
	Tangmere	89·3	–2	WNW	2	mo	39	34	6	–	–	2	3	3	–	–	–
	Lympne	89·0	–6	W'N	2	mo	34	33	6	3	–	3	5	2	5	15	–
	Manston	89·0	–6	WSW	2	mo	35	31	6	8	6	3	4	1	3	12	–
2	Shoeburyness*	88·0	–10	–	0	zo	40	33	5	–	–	–	0	0	0	–	–
	Felixstowe	87·9	0	W	4	mo	39	33	6	–	–	2	2	2	–	–	–
	Gorleston	88·1	–4	SW	3	mo	39	32	6	5	4	–	4	2	3	10	72
	Mildenhall	87·8	–4	SW'S	2	mo	38	32	6	–	6	2	3	1	3	–	–
	West Raynham	87·0	–2	SW	3	b	36	30	7	5	4	–	1	1	1	20	–
	Waddington	86·8	+2	SW	3	mo	39	32	5	5	–	–	4	4	–	60	–
3	Cranfield	88·0	0	SW	3	mo	36	33	6	–	4	1	2	1	2	–	–
	Honiley	86·7	–6	WSW	4	bc	36	30	7	5	4	2	4	3	1	35	–
4	Little Rissington	87·7	+4	SSW	3	c-bc	34	30	7	5	7	–	5	5	3	15	–
	Defford	87·7	–2	SW	2	bc	39	31	7	2	–	2	4	2	4	25	–
5	Bristol	88·2	–4	SW	3	bc	36	33	8	3	6	3	4	3	3	15	–
	Hartland Point	88·6	–2	WNW	4	c-bc	40	34	8	3	6	–	5	4	4	–	–
	Yeovilton																
	Portland Bill	91·6	–10	NW	5	bc	42	34	3	1	–	–	4	4	–	10	–
	Exeter	89·3	–10	W	2	c-bc	38	32	8	8	6	8	5	4	3	20	–
	Plymouth	90·1	–6	W	4	zo	40	33	6	3	6	–	5	2	3	20	40
	St. Eval	90·3	–6	W	4	cjp	43	32	8	3	6	6	7	4	4	20	–
	Lizard	90·4	–10	W'N	5	c/ph	38	36	7	5	–	–	8	8	–	18	–
	Guernsey	91·2	0	NW	4	c-bc	40	35	8	3	6	3	5	3	4	12	25
	Scilly, St. Marys	91·6	+4	W	5	rs	36	35	7	5	–	–	8	8	–	12	–
6	Fairwood	88·0	–2	WNW	4	c-bc	41	31	8	2	6	3	5	4	3	25	–
	Pembroke	87·9	0	WNW	5	phr	42	37	7	8	–	8	5	4	3	25	–
	Aberporth	87·1	–4	WNW	4	bc	40	30	9	2	7	2	6	4	1	18	–
7	Holyhead (Valley)	85·8	+2	W	6	c	40	35	8	8	6	–	6	4	4	25	–
	Hawarden	86·1	–2	W	3	bc	40	30	8	3	8	3	4	3	3	25	–
8	Manchester	85·0	+2	SSW	3	mo	38	30	6	3	–	3	4	3	3	20	–
	Squires Gate	84·1	–2	W'N	5	c/ph	39	32	7	3	6	–	6	5	3	12	–
	Carlisle	91·3	+2	W	4	bc	37	32	9	2	–	9	4	3	4	15	–
9																	
	Finningley	84·9	–2	SSW	4	zo	39	31	5	8	4	2	5	4	1	20	–
10	Spurn Head	85·7	–2	SW	4	mo	37	34	6	7	–	–	3	2	–	–	–
	Leeming	83·4	+2	SSW	3	s	37	33	8	5	7	2	6	3	3	15	–
	Tynemouth	81·6	0	SW	2	m	35	28	4	2	6	2	6	4	4	16	57
	Acklington	81·2	+8	WSW	4	c-bc	35	30	7	2	7	2	5	3	4	25	–
11	St. Abb's Head	76·5	+4	SW	6	cq	34	31	7	5	–	–	6	6	–	20	–
	Leuchars	76·7	0	SW	6	mo	35	31	6	8	7	–	8	4	4	15	25
	Bell Rock	74·8	–2	W'S	8	c	37	30	8	6	7	–	7	4	–	15	–
12	Renfrew	78·7	+2	W	4	c-bc/ps	36	32	7	3	6	3	5	4	4	12	15
	Prestwick	79·9	+2	WSW	5	c	39	34	8	3	6	6	7	2	5	16	25
	Wigtown	82·3	–10	W	4	bc	37	33	8	7	3	8	4	4	3	10	40
	Eskdalemuir	80·9	+10	WSW	4	c-bc	33	28	8	2	6	–	5	4	4	15	25
	Point of Ayre	82·4	+6	W'N	6	c	39	31	8	8	6	–	6	2	4	18	25
13A	Tiree	75·3	+6	W	5	prs	39	36	8	9	7	–	8	7	8	20	–
	Benbecula	72·4	+16	NW	5	c	42	34	7	3	7	–	7	4	7	25	–
13B	Stornoway	71·0	+24	W	3	phr	37	34	7	8	2	–	8	3	4	8	15
	Cape Wrath	68·4	+24	W	4	c-bc	38	33	8	3	–	–	5	5	–	20	–
15	Dalwhinnie																
	Dyce	73·1	–6	SW	5	c	35	29	8	5	7	7	8	3	5	25	–
	Rattray	71·2	–2	SSW	5	c	34	31	8	8	–	–	8	8	–	25	–
	Lossiemouth	71·8	+2	WSW	6	roro	36	30	5	5	2	–	8	4	8	15	57
	Wick	68·4	+10	SW	3	c	36	33	8	5	6	1	6	4	5	35	–
16	Hatston	67·4	+12	W	3	c	39	37	7	5	2	–	8	6	8	15	–
	Lerwick	66·7	+22	S'W	6	c-bc/r	38	37	7	8	4	–	5	4	4	–	–
17	Blacksod Point †	84·7	+8	W	6	PRS	39	31	6	9	–	–	7	7	–	4	–
18	Malin Head †	79·4	+4	WNW	4	phr	39	28	8	9	–	–	5	5	–	15	–
	Aldergrove	83·0	+6	SW'W	5	c-bc/jp	33	30	7	9	6	–	5	5	3	6	25
	Cas. Archdale	83·2	+8	SW	3	phr	32	31	8	8	–	–	6	6	–	10	–
19	Birr Castle †	86·4	–6	SW	1	c-bc	36	34	8	5	–	–	5	5	–	25	–
	Collinstown †	85·9	+6	W'S	4	bc	34	30	8	2	–	3	4	3	–	20	–
20	Rineanna †	88·2	+2	SSW	3	bc	35	33	8	8	6	3	4	4	–	24	–
	Valentia †	90·1	+6	WNW	4	phr	39	31	8	3	–	–	8	8	–	25	–
	Roches Point †	89·7	+6	W'N	4	bc/s	35	35	8	3	–	3	4	3	–	15	–

OBSERVATIONS at 18h. G.M.T. 19th January; 21h.; OBSERVATIONS during DAY (19th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	21h. State of Ground 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 06h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 06h.–21h. mm. (38)
Kew	89·0	+10	WSW	2	m	36	32	4	–	–	6	4	4	–	–	–	1	bcmobm bcmo	bcmo zom	40	5·0	–
Croydon	89·1	+10	SW	2	m	35	29	4	–	2	6	3	2	3	–	–	1	bccmobczo	bc	42	5·9	–
S. Farnborough*	89·1	+6	SW'W	1	c-bc	33	31	7	8	–	–	5	4	5	30	40	1	bxbc	bcc	41	4·9	–
Boscombe Down	89·8	+8	SW	3	iso	34	31	6	3	7	–	8	4	8	18	–	4	bc	bccis₀	38	2·3	0·5
Calshot	90·1	+6	NW	2	mo	35	32	6	8	–	2	4	4	4	35	–	1	bbcmobc	bcprbc	–	4·8	0·2
Tangmere	89·5	+6	–	0	mo	35	29	6	–	7	–	5	5	–	–	–	3	bmoxbc	bmobcmo	43	5·5	–
Lympne	89·0	+6	WNW	2	mo	33	30	6	–	–	3	3	3	–	–	–	3	bmoxcxbcmo	bcmobmox	43	4·3	–
Manston	89·0	+2	SW'W	2	mo	34	28	6	–	–	3	2	2	–	–	–	1	bcxcmo	bcbzo	42	3·7	–
Shoeburyness*	88·5	+8	W'N	2	m	35	30	4	5	–	–	5	5	–	25	–	3	bcbmobzox	bm	42	4·1	Tr
Felixstowe	88·2	+8	WNW	3	mo	36	34	5	5	–	–	1	1	–	20	–	0	bmowxbmo	bzo bmbmo	48	5·3	–
Gorleston	88·3	+10	WNW	2	mo	35	31	6	–	–	–	0	0	0	–	–	3	bcbczo	bczo bzo	40	6·5	–
Mildenhall	88·3	+6	SSW	1	mo	34	30	6	–	–	–	0	0	0	–	–	3	bxbmo	bzobmo	40	5·9	–
West Raynham	87·7	+10	SSW	3	mo	32	30	5	5	4	1	2	1	1	20	–	0	bmoxb	bbzo bmo	38	6·6	–
Waddington	86·7	+6	SW	3	mo	33	30	5	–	7	–	4	4	–	–	–	3	bmobcmo	bzobcmo	39	5·1	–
Cranfield	88·7	+10	SW	2	mo	30	28	6	5	–	–	2	2	–	30	–	1	bmobcmoxbmo	bmobcbmo	39	*	–
Honiley	87·8	+10	SW	3	b-bc	33	30	8	5	–	–	3	3	–	35	–	1	bxbcxbc	cbc	40	4·8	–
Little Rissington	88·4	+14	SW	3	mo	32	31	6	2	6	3	4	3	3	20	–	3	cFxcbc	ccmo	37	3·9	–
Defford	88·7	+12	SW	2	b-bc	34	29	8	4	–	–	3	3	–	30	–	3	bbc	bccbcb	41	5·1	–
Bristol	89·3	+14	SW	2	pcs	34	33	6	9	–	3	7	2	4	15	25	3	bccpobc	bccjp	41	1·7	0·1
Hartland Point	88·6	+6	NW	3	bc	39	30	8	3	–	–	4	4	–	–	–	1	bcphrc	cprbc	41	1·6	0·6
Yeovilton																						
Portland Bill	90·6	0	NW'W	4	c	41	39	6	5	–	–	6	6	–	10	–	1	cbc	cc	43	*	–
Exeter	90·4	+18	SSE	1	cjp	34	31	7	3	6	3	7	1	4	15	40	1	cjpbccoq	cjp	39	2·0	0·2
Plymouth	90·0	+6	–	0	m	36	34	4	3	–	2	5	4	4	15	–	1	cprsmobcmo	cprsobcm	42	2·3	0·2
St. Eval	90·1	+2	NW	4	bc	39	31	8	8	–	–	4	4	–	10	–	1	bccjp	cpshpsc	43	1·4	3
Lizard	90·0	+4	NW	3	c-bc/phr	40	32	8	3	–	–	5	5	–	15	–	1	cphcq	cpr	42	1·2	1
Guernsey	90·7	+6	NNW	4	c/pr	38	35	8	3	6	3	7	2	5	12	25	1	cbc	cpr	43	1·9	1
Scilly, St. Marys	90·3	+6	W'N	5	bcjp	41	35	9	8	–	–	4	4	–	12	–	1	ctlrop	crosproqbc	41	1·0	2
Fairwood	88·6	+14	WNW	1	bc	33	31	7	8	–	3	4	3	2	18	25	1	bcxprsbc	cphobc	41	3·3	0·6
Pembroke	88·2	+8	WNW	4	c-bcq	40	35	7	8	–	–	5	5	–	25	–	1	cqphbcph	bcqphbcq	43	3·4	Tr
Aberporth	88·1	+12	NW	3	c-bc	38	30	8	2	–	–	5	5	–	15	–	1	bbcphoc	obcc	41	2·9	Tr
Holyhead (Valley)	86·7	+10	WNW	5	c	38	35	8	2	6	–	6	5	3	25	–	0	cphrc	c	42	4·1	Tr
Hawarden	87·3	+12	SW	3	bc	35	28	8	8	6	2	4	2	3	20	–	0	b, bcx, bc	c, bc	43	5·1	–
Manchester	86·2	+12	SSW	3	zo	35	28	6	–	3	–	7	7	–	–	–	3	bbczo	bczo	40	5·3	–
Squires Gate	86·1	+14	W	5	bc	39	31	8	3	–	3	4	4	1	18	–	1	bbcphc	cbcpho/cjp	41	2·9	1
Carlisle	89·1	+10	SW	4	c	36	32	8	5	–	8	7	3	7	15	–	1	bcebc	bcc	38	*	Tr
Finningley	86·2	+12	S	2	mo	33	31	5	–	6	1	4	4	1	–	–	4	bcmo	bcmopso	40	3·8	0·2
Spurn Head	86·7	+10	WSW	3	mo	35	32	5	7	–	–	4	4	–	–	–	3	bcmo	bcmo	39	5·4	–
Leeming	84·6	+14	SSW	3	bc	35	30	8	3	1	–	4	3	4	–	–	3	bpsbc	bcpsbc	37	1·1	0·3
Tynemouth	82·5	+8	SW	2	c-bc	35	28	6	5	–	–	5	8	–	16	–	3	bcm	bcmocmo	38	*	–
Acklington	81·4	+8	SW	4	c-bc	35	31	7	1	7	–	5	2	5	25	–	1	bcc	cbcc	38	0·0	–
St. Abb's Head	77·6	+8	SW	6	cq	36	27	7	5	–	–	8	8	–	20	–	7	bcqcq	cqoq	36	*	–
Leuchars	77·7	+12	SW'S	5	mo	35	33	6	5	7	–	5	2	4	20	40	4	csosomobcc	cmo	36	0·4	*
Bell Rock	75·3	+2	W	8	c	38	30	8	8	7	–	6	2	–	15	–	*	bcc	c	*	*	*
Renfrew	79·6	+16	WSW	4	mo	36	34	6	6	2	–	7	3	7	8	15	4	cpsocpscmo	cpscrs	38	0·3	2
Prestwick	80·6	+12	WSW	5	irs	38	36	7	5	–	–	7	5	5	15	40	1	cpHgc	cprsmoirs	40	*	2
Wigtown	83·0	+10	W	5	c	37	34	7	5	–	–	8	2	8	10	15	1	bc	bcc	38	*	1
Eskdalemuir	81·2	+10	SW'S	5	c	33	28	7	5	–	–	8	8	–	18	–	8 6"	cpsobcc	c	34	2·2	1
Point of Ayre	83·3	+8	W	5	c	38	31	8	2	1	–	7	1	7	20	–	0	bcc	c	41	4·4	1
Tiree	79·2	+28	NW'N	4	c-bc/pr	41	34	8	3	6	2	5	4	3	20	–	4	bccphro	cphprsbc	43	0·0	5
Benbecula	77·2	+22	WNW	6	c-bc/pr	41	35	8	3	6	–	5	4	2	22	–	1	cpsocprshoc	cproc	42	*	2
Stornoway	75·3	+32	WNW	4	bc	38	38	8	3	–	–	4	4	–	10	–	1	cp	cph	40	0·3	2
Cape Wrath	72·0	+28	NW	4	pro	43	36	8	8	–	–	6	6	–	20	–	1	c	cpr	43	*	3
Dalwhinnie	76·0	+16	SW	1	c-bc	32	30	7	5	3	–	5	4	4	10	–	9 10"		cpso	33	0·0	5
Dyce	75·0	+18	WSW	5	c	37	31	8	5	1	–	8	3	4	30	57	3	bcc	ccisoc	37	0·0	–
Rattray	72·8	+16	SSW	3	c	34	32	7	5	–	–	6	6	–	25	–	4	c,c	cc	40	*	2
Lossiemouth	74·7	+22	WSW	4	c-bc	35	34	8	5	7	–	5	2	4	18	–	1	bc, c, sr	crorsbc	38	0·0	0·5
Wick	72·2	+22	W	1	bc	33	31	8	3	–	–	4	4	–	25	–	3	cidoc	cbcbbc	36	0·0	Tr
Hatston	71·2	+20	SW	3	b-bc	37	33	8	5	–	–	3	3	–	20	–	1	bc, crsromoc	cprs bc	40	0·6	2
Lerwick	69·6	+24	S'W	3	c-bc	38	37	7	5	–	–	5	5	–	15	–	2	circ	cprsmoc	40	0·0	1
Blacksod Point †	88·2	+34	NW'N	6	c/phr	41	33	7	9	–	–	7	7	–	8	–	2	cPRS	cphr	43	*	3
Malin Head †	81·8	+26	NNW	5	phr	43	32	8	9	–	2	5	4	–	15	–	4	cphr	cphr	43	0·1	6
Aldergrove	84·6	+18	WSW	4	c	34	30	7	5	–	–	7	3	7	10	25	4	bccpsc	c	34	1·8	[illegible]
Cas. Archdale	84·8	+12	WSW	4	phr	35	30	8	3	–	–	7	7	–	10	–	6 3"	ctlscp	cpsocpho	36	2·4	10
Birr Castle †	88·0	+18	SW	1	bc	31	31	8	5	–	–	4	4	–	25	–	4	cbc	bc	37	2·0	2
Collinstown †	87·1	+14	W'S	4	b-bc	32	30	8	2	4	3	3	3	–	18	–	1	bc	bbc	36	6·0	Tr
Rineanna †	90·4	+22	W'N	2	b-bc/pr	34	32	8	6	6	–	3	3	–	25	–	6	bc	bbcpr	38	0·3	5
Valentia †	91·8	+30	N	4	phr	36	34	8	3	–	–	3	3	–	18	–	1	phr	phr	43	0·3	3
Roches Point †	90·1	+10	WNW	4	bct	36	36	8	3	–	3	4	3	–	15	–	4	bcs	bct	38	*	3

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1500.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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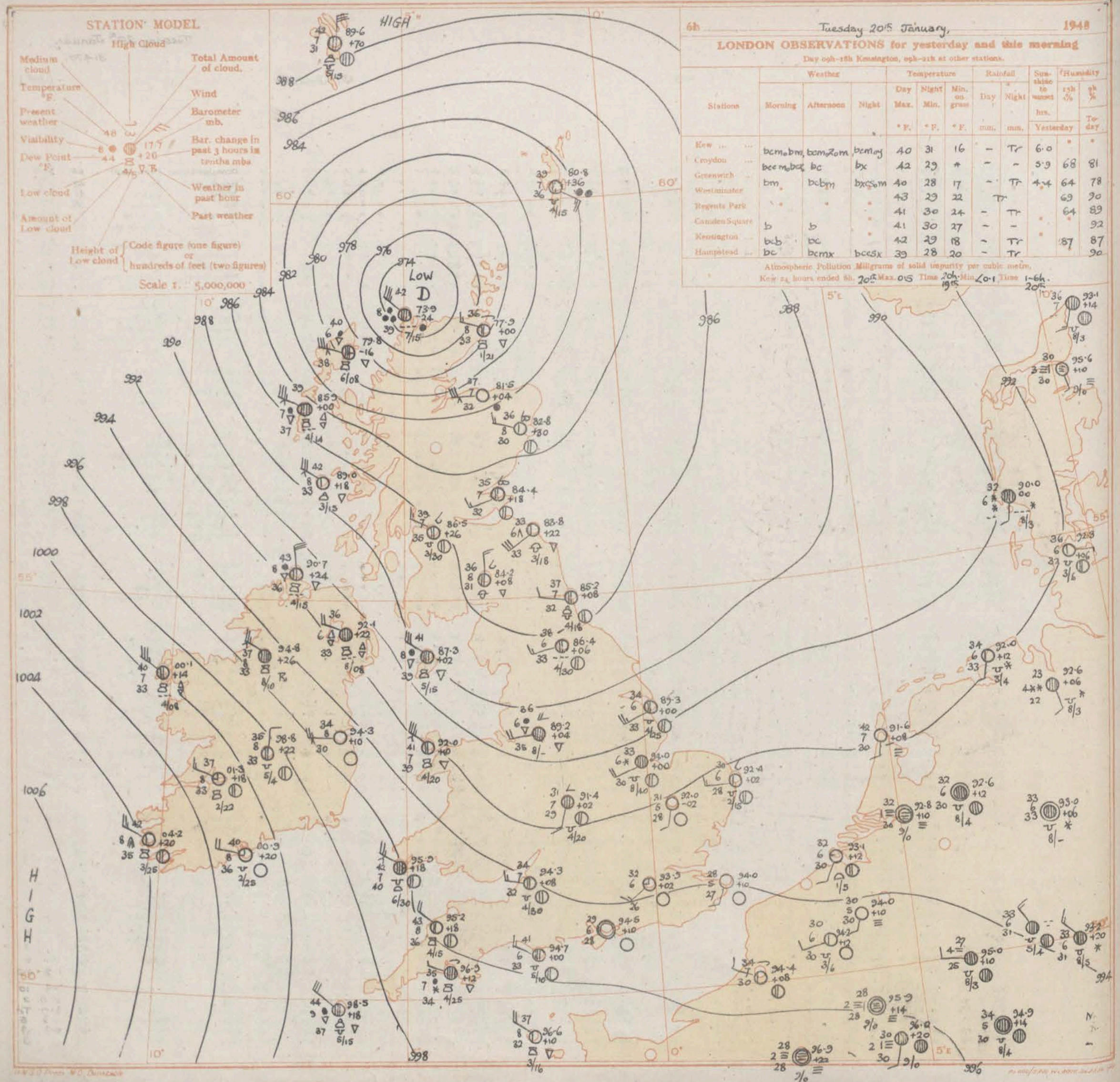

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. 5,000,000
HIGH
LOW
D
HIGH
6h Tuesday 20th January, 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 18h % | 9h % Today
Kew bcm,bm bcm,Zom bcm,oy 40 31 16 – Tr 6.0 * *
Croydon bcem,bcz bc bx 42 29 * – – 5.9 68 81
Greenwich bm bcbm bxcsom 40 28 17 – Tr 4.4 64 78
Westminster 43 29 22 Tr 69 90
Regents Park 41 30 24 – Tr 64 89
Camden Square b b 41 30 27 – – 92
Kensington bcb bc 42 29 18 – Tr 87 87
Hampstead bc bcmx bcesx 39 28 20 – Tr 90
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 8h. 20th Max. 0.5 Time 20h. 19th Min. <0.1 Time 1–6h. 20th

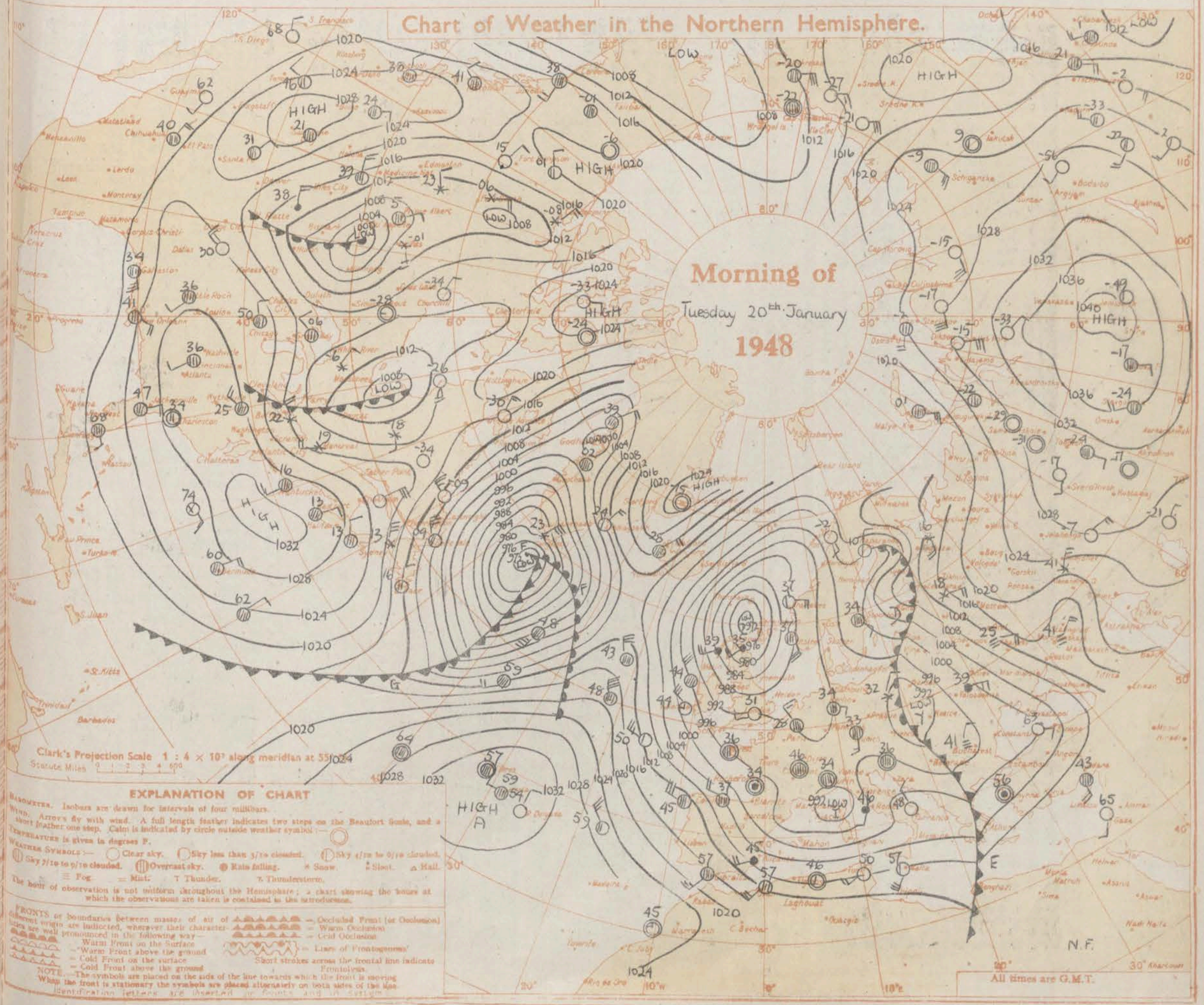
GENERAL INFERENCE

A depression centred over North Scotland is moving Southeast and filling up. There will be showers in all districts but they will be scattered in Southeast England. Showers will be of rain, hail, sleet or snow but snow will probably be limited to high ground later. A fresh or strong Northwest to North wind will develop. It will be cold.

FURTHER OUTLOOK

Doubtful: Probably little change in the East, chance of a period of rain in Ireland and some western districts of England preceded locally by snow.

↑ North cones are flying on all coasts of West and North Britain between the Bristol Channel and Dornoch Firth, including North Ireland and the Isle of Man.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way —
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted in fronts and in Syllym

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 20th January 1948

No. 31470

OBSERVATIONS at 00hr. G.M.T. 20th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	46	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	
	Croydon	217	92.2	+16	WSW	2	mo	31	29	6	-	-	-	0	0	0	-	-
	S. Farnborough	236	92.4	+18	SW	1	b	27	27	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	92.9	+16	—	0	mo	27	25	5	-	-	-	0	0	0	-	-
	Calshot	8	93.3	+18	W	1	b	30	24	7	-	-	-	0	0	0	-	-
	Tangmere	53	92.2	+18	—	0	mo	28	27	6	-	-	-	0	0	0	-	-
	Lympne	341	91.8	+12	NW	2	mo	30	29	6	-	-	-	0	0	0	-	-
	Manston	140	91.9	+14	WSW	2	mo	29	27	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	91.0	+14	NW	2	m	32	31	4	-	-	-	0	0	0	-	-
	Gorleston	5	90.8	+10	W	2	mo	32	30	6	5	-	-	2	2	-	10	-
	Mildenhall	15	91.0	+14	SW'S	2	m	30	29	4	-	-	1	1	1	-	-	-
	West Raynham	250	90.2	+10	SW	2	mo	30	27	5	-	-	1	3	3	-	-	-
	Waddington	235	89.0	+6	SW	3	mo	30	28	6	-	-	-	0	0	0	-	-
3	Cranfield	340	91.3	+14	SW	3	m	27	26	4	-	4	-	1	1	-	-	-
	Honiley	427	91.2	+14	SW	3	bc	30	28	7	5	-	8	4	2	4	35	-
4	Little Rissington	731	91.4	+16	W	3	b-bc	29	27	7	5	-	-	3	3	-	25	-
	Defford	58	91.3	+10	WSW	2	mo	27	25	6	-	-	2	3	3	-	-	-
5	Bristol	209	92.0	+14	—	0	mo	30	29	6	-	-	3	1	1	-	-	-
	Hartland Point	299	92.6	+16	NW	3	bc	40	38	8	2	-	-	4	4	-	25	-
	Yeovilton	50																
	Portland Bill	32	92.0	+10	NW	3	mo	39	34	6	1	-	-	3	3	-	20	-
	Exeter	100	93.4	+18	NNW	1	fg	30	29	6	4	6	3	2	1	2	20	-
	Plymouth	86	93.9	+36	—	0	mo	34	33	6	2	-	-	3	3	-	25	-
	St. Eval	345	93.9	+26	ENE	4	bc	37	34	8	5	-	-	4	4	-	18	-
	Lizard	240	93.7	+20	NE'E	3	bc/p	36	33	8	3	-	-	3	3	-	20	-
	Guernsey	340	93.4	+14	NNW	2	Cbc	38	33	8	3	6	3	5	3	4	16	25
	Scilly, St. Marys	163	94.6	+26	NW'W	4	bc	39	36	9	8	-	-	4	4	-	15	-
6	Fairwood	268	92.4	+14	W	1	bc	29	28	7	-	4	6	4	1	4	-	-
	Pembroke	142	92.3	+10	W	4	bcq	41	38	7	7	-	-	4	4	-	30	-
	Aberporth	425	91.5	+14	WSW	2	Cbc	36	32	9	1	3	1	5	3	4	20	-
7	Holyhead (Valley)	32	89.8	+14	W	5	Cbc	39	39	7	3	-	-	5	5	-	25	-
	Hawarden	15	89.2	+2	SSW	2	Cbc	36	31	8	-	7	-	5	5	-	90	-
8	Manchester	230	88.4	+4	S	3	mo	32	30	6	-	7	-	8	8	-	-	-
	Squires Gate	33	87.4	+4	WNW	5	bc	40	37	8	4	7	-	4	3	3	20	-
	Carlisle	100	84.1	+8	WSW	3	c	38	35	8	5	1	-	8	3	3	15	25
9	Finningley	28	88.2	+4	SW	3	m	32	28	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	88.8	+8	SW	4	mo	35	32	5	5	-	-	4	4	-	15	-
	Leeming	105	86.1	+2	S	3	mo	35	31	5	5	-	-	7	7	-	20	-
	Tynemouth	108	83.8	+4	SW	1	c	37	32	7	8	-	-	7	7	-	18	-
	Acklington	138	83.0	+8	WSW	4	c	35	32	7	5	7	-	6	5	4	13	-
11	St. Abb's Head	280	81.9	+28	SW	6	bcq	35	29	7	4	-	-	4	4	-	25	-
	Leuchars	31	85.7	+10	SW	4	mo	34	32	6	-	4	-	3	3	-	-	-
	Bell Rock	—	78.4	+6	W'S	6	bc	39	34	8	5	3	-	4	3	-	25	-
12	Renfrew	35	82.5	+10	WNW	3	bc	38	35	7	-	7	-	4	4	-	-	-
	Prestwick	30	83.4	+12	WNW	4	Cbc	40	36	7	8	3	-	5	3	4	25	40
	Wigtown	19	86.0	+14	W	3	Cbqr	37	36	7	8	7	-	5	4	4	10	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	86.1	+10	NNW	6	pro	40	36	8	3	-	-	5	4	3	10	15
13A	Tiree	44	83.4	+18	NW	7	PHR	41	38	8	9	6	-	8	6	2	12	-
	Benbecula	27	82.7	+20	WNW	5	Clpr	42	36	7	9	-	-	7	4	7	16	25
13B	Stornoway	12	80.3	+26	WNW	5	Cbq/pr	39	35	8	3	-	3	5	4	4	10	-
	Cape Wrath	367	76.4	+20	NW	5	pr	41	36	9	3	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	~~Aberdeen~~ Dyce	~~78~~ 234	78.6	+14	WSW	3	Cbc	35	30	8	-	7	-	5	5	-	-	-
	Rattray	46	77.3	+20	WSW	2	bc	35	32	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	78.8	+18	W	5	rr	38	36	7	5	-	-	7	3	7	18	25
	Wick	114	76.1	+18	W	3	Cbc/pr	35	34	8	3	-	3	5	4	4	18	-
16	Hatston	45	75.7	+20	SW	2	Cbq/pr	38	36	7	3	3	-	5	4	3	20	-
	Lerwick	269	72.8	+22	SSW	4	qr	39	37	7	3	2	-	8	4	8	20	-
17	Blacksod Point †	18	85.9	+34	NNW	7	phr	44	37	7	9	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	88.1	+14	W	4	bc	36	33	7	3	6	3	4	2	4	20	-
	Cas. Archdale	225	90.3	+24	N	5	bc	38	33	8	3	-	-	4	4	-	10	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	91.0	+18	W'N	6	b-bc	33	28	8	5	-	-	3	3	-	40	-
20	Rineanna †	13	99.9	+30	NNW	3	Cbc	38	31	8	8	6	-	5	4	-	45	-
	Valentia †	30	98.6	+30	NW	6	b	44	33	8	2	-	-	2	2	-	25	-
	Roches Point †	22	95.7	+26	NWW	5	b-bc	35	33	8	3	-	3	3	2	-	15	-

OBSERVATIONS at 06hr. G.M.T. 20th January — 9 h. — OBSERVATIONS Monday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	93.4	+8	SW	2	mo	33	32	5	-	-	-	4	4	0	-	-	4	bcbmx	bbcmoy	31	16	Tr
Croydon	93.9	+2	SW	3	mo	32	26	6	-	-	1	0	2	0	-	-	3	b	bx	29	*	—
S. Farnborough	93.9	+2	SW	1	bc	29	28	7	5	-	-	4	4	0	40	—	3	bcxbx	bxbcx	26	15	—
Boscombe Down	95.0	+6	SSE	1	bf	27	27	3	-	-	-	0	0	0	-	-	4	cpsobcb	bmobf	23	14	Tr
Calshot	95.4	+8	W'S	2	b-bc	31	30	7	5	-	-	3	3	0	25	-	0	bcmo	b	28	23	-
Tangmere	94.5	+10	—	0	mo	29	28	6	-	-	-	0	0	0	-	-	3	cmoxcbc	bmox	26	*	.
Lympne	94.3	+14	W'S	1	mo	28	28	6	-	-	-	0	0	0	-	-	3	bmox	bmox	25	19	:
Manston	94.0	+10	SW'S	2	mo	28	27	5	-	-	-	0	0	0	-	-	3	bzomox	bx	26	20	-
Shoeburyness	93.4	+6	WSW	2	mo	32	30	4	-	-	-	0	0	0	-	-	3		bmox	29	15	Tr
Felixstowe	92.8	+8	W	3	mo	30	29	5	-	-	-	0	0	0	-	-	3	bmowbmx	bmxbmx	30	23	-
Gorleston	92.4	+2	WSW	3	mo	30	28	6	5	4	-	3	2	2	15	57	3	cmox	bcmx	30	*	-
Mildenhall	92.0	-2	S'W	2	mo	31	28	5	-	-	-	0	0	0	-	-	81	bmobmoxmx	bbcbmx	29	26	2
West Raynham	91.0	-2	SSW	3	m	29	27	4	-	7	-	3	3	0	-	-	81	bmo	bcm	28	23	2
Waddington	94.0	0	SW	4	130	33	36	6	5	-	-	8	8	0	40	-	4	bcmobmo	bmoe1smo	30	25	Tr
Cranfield	92.4	+2	SW	3	mo	30	29	5	-	-	-	0	0	0	-	-	3	b	bmcmbfcm	26	19	-
Honiley	91.4	+2	SW	3	c-bc	31	29	7	5	1	-	5	4	5	20	-	3	bcbcmox	bcc	28	24	Tr
Little Rissington	92.6	+2	SSW	3	b	29	27	7	-	-	-	0	0	0	-	-	3	bcbxbcx	bcxbx	29	23	-
Defford	92.5	+2	SSW	3	b-bc	32	30	7	5	-	-	3	3	0	25	-	5	bbcmox	cprosob	26	19	Tr
Bristol	94.3	+8	W	3	bc	34	32	7	5	-	-	4	4	0	30	-	4	cprosmobmx	bmobcrs	29	18	0.1
Hartland Point	95.2	+18	NW	4	bc	43	36	8	3	-	-	4	4	0	—	—	1	phrbc	bc	39	38	2
Yeovilton	94.4	+6	—	0	b	31	29	6	-	-	-	0	0	0	-	-	5		bcisfcmob	23	20	-
Portland Bill	94.7	0	NW'W	3	zo	41	33	6	5	-	-	5	5	0	10	-	1	Cbc	bcc	38	*	-
Exeter	96.5	+12	SSW	1	mo	29	29	6	5	3	-	5	3	4	15	25	3	cprobfgx	bbcmofgifj	26	20	Tr
Plymouth	96.9	+12	NW	1	o	35	34	7	3	-	3	5	4	3	25	-	6	cmoprosph	bcmxcbc	32	26	0.2
St. Eval	97.4	+18	NNW	6	c-bc	42	37	8	3	-	-	5	5	0	25	-	1	bccbc	bccphbc	35	27	1
Lizard	97.1	+14	NNW	4	bc/pr	41	36	7	3	-	-	4	4	0	20	-	1	probcc	bpr	35	*	2
Guernsey	96.6	+10	NW	4	b-bc	37	32	8	3	-	-	3	3	3	16	25	1	cpro	pbcpro	35	32	2
Scilly, St. Marys	98.5	+18	NW	6	pro	44	37	9	8	-	-	5	5	0	-	-	1	bcpgbpx	ccqph	38	*	0.4
Fairwood	94.9	+16	NW	5	b	37	34	7	5	-	-	1	1	0	30	-	3	bbcx	bcxbx	28	17	Tr
Pembroke	95.9	+18	NW'N	5	q	42	40	7	7	-	-	6	6	0	30	-	1	bcq	bcqprq	39	*	Tr
Aberporth	94.3	+12	WNW	4	c	41	35	8	6	7	-	5	3	5	16	-	1	cbc	bcc	34	30	-
Holyhead (Valley)	92.0	+10	NW	7	bc/pr	41	39	7	3	-	-	4	4	0	20	-	0	croc	p	37	31	0.3
Hawarden	90.1	+6	W	5	pr	40	36	8	2	-	-	4	4	0	18	-	1	bcc	cbcprobc	29	24	2
Manchester	89.2	+4	WSW	4	pro	36	35	6	-	2	-	8	8	0	-	-	1	czobmo	bcmcpsSnbmo	31	29	3
Squires Gate	88.5	+4	WNW	6	b-bc	42	35	7	3	-	-	3	3	0	25	-	1	bccpro	bcpro	38	35	2
Carlisle	86.0	+12	WSW	3	ldo	37	35	5	5	1	-	8	4	8	12	-	1	crorobc	ccbcdomx	34	29	Tr
Finningley	88.2	0	SSW	3	m	35	32	4	-	7	-	8	8	0	-	-	4	bmo	bmbcmcm	31	26	1
Spurn Head	89.3	0	SW	5	mo	34	33	6	5	-	-	4	4	0	-	-	1	bcmo	cbcmo	33	*	0.4
Leeming	86.4	+6	WSW	3	mo	38	33	6	6	-	-	4	4	0	30	-	3	bcmocmo	cmobbcmo	32	30	-
Tynemouth	85.2	+8	W	2	bc	37	32	7	8	-	-	4	4	0	18	-	3	cmoc	cbc	34	32	-
Acklington	84.7	+12	W	3	b-bc	35	32	7	5	-	-	3	3	0	18	-	3	cbcc	cbcb	33	29	-
St. Abb's Head	83.8	+22	SW	6	q	33	33	6	4	-	-	3	3	0	18	-	4	bcq	bqprbq	32	*	1
Leuchars	84.4	+18	SW'W	3	bc	35	32	7	-	7	-	4	4	0	-	-	5	bomo	bcmobcmo	32	28	—
Bell Rock	83.6	+20	W'N	4	b-bc	39	33	8	5	-	-	3	3	-	25	-	*	cbc	prbc	*	*	*
Renfrew	86.5	+26	NW	3	bc	39	35	7	6	4	-	4	3	4	30	-	4	cbcmobc	bcbbc	35	31	-
Prestwick	87.6	+32	NW	3	c	41	35	7	5	-	-	8	5	8	22	40	1	promobc	prc	37	33	0.4
Wigtown	88.1	+18	NW'W	4	bc/r	38	37	7	5	-	-	4	3	4	12	15	1	bcirbc	cprsrobc	34	32	4
Eskdalemuir	84.2	+8	NNW	3	bc	36	31	8	4	4	-	4	4	3	15	-	86	csosoc	cpsobc	31	27	0.5
Point of Ayre	87.3	+2	NW	6	pro	41	39	8	3	-	-	5	5	0	15	-	1	cpro	cpr	39	*	5
Tiree	89.0	+18	NW	6	b-bc	42	33	8	2	-	-	3	3	0	15	-	1	bccphr	cphrbc	37	36	5
Benbecula	85.9	0	WNW	7	pro	39	37	7	9	-	-	8	4	4	14	25	1	cphocpro	ccphopro	37	35	5
Stornoway	79.8	-16	W	7	pro	40	38	6	3	-	-	6	6	0	8	-	1	cpor	cpr	37	37	5
Cape Wrath	73.9	-24	NW	7	rr	42	39	8	6	-	-	7	7	0	15	-	1	qpro	rr	32	29	4
Dalwhinnie																	9 10"			31	27	-
Dyce	82.8	+30	W	3	b-bc	36	30	8	-	7	-	3	3	0	-	-	3	bccbcc	bcb	31	22	Tr
Rattray	80.1	+24	W	2	bc	35	32	7	5	-	-	4	4	0	30	-	4	bcbc	bcbc	30	*	-
Lossiemouth	81.5	+4	W	6	b	37	32	6	-	-	-	0	0	0	-	-	1	rrcrrr	rrbcb	35	33	3
Wick	77.9	0	WNW	3	bc	36	33	8	3	-	3	4	1	4	21	-	1	bcqprbc	bccprbbc	33	29	1
Hatston	77.7	+14	S	3	rr	38	36	7	5	-	-	8	8	0	18	-	7	bccprocc	cbcprcrr	29	36	15
Lerwick	80.8	+36	ESE	5	bc/r	39	36	7	5	-	-	4	4	0	15	-	7	crorcerr	cbcirobc	37	37	2
Blacksod Point †	00.1	+14	NW	7	bc/ph	40	32	7	9	-	-	4	4	-	8	-	2	pro	bcPhrbc	37	*	3
Malin Head †	90.7	+24	NNW	6	pro	43	35	8	9	-	-	4	4	-	15	-	1			38	*	1
Aldergrove	92.1	+22	WNW	4	ph	36	34	6	9	-	-	8	8	0	8	-	6	cpsobc	pbccphrcmo	33	30	5
Cas. Archdale	94.8	+26	NW	5	c/pr	37	33	8	3	-	-	8	8	0	10	-	61"	cproxhcpr	ccHrxprcb	35	32	1
Birr Castle †	98.8	+22	N	2	bc	35	33	8	5	-	-	4	4	-	25	-	4	b	bc	31	27	-
Collinstown †	94.3	+10	W	5	b	34	30	8	-	-	-	0	0	0	-	-	8	b	b	32	29	Tr
Rineanna †	01.3	+18	NW'W	3	b	37	33	8	3	-	-	2	2	-	22	-	5	bc	bc	33	29	0.6
Valentia †	04.2	+20	NW	5	b	42	34	8	3	-	-	3	3	-	25	-	1	b	bc	35	31	1
Roches Point †	00.9	+20	WNW	4	b	40	36	8	5	-	-	2	2	-	25	-	1	bc	b	35	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 21st January 1948

No. 31471.

OBSERVATIONS at 12h. G.M.T. 20th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	94.1	-6	W'S	3	zo	40	33	5	5	4	1	4	3	1	28	-
	Croydon	94.7	-2	WSW	3	zo	40	32	5	-	3	2	4	2	4	-	-
	S. Farnborough	94.6	-2	WSW	4	bc	40	36	7	7	-	-	4	4	-	55	-
	Boscombe Down	96.2	0	WSW	4	dr	36	33	6	0	-	-	7	7	-	15	-
	Calshot	96.5	+2	W	4	bc	41	36	7	-	6	-	4	4	-	-	-
	Tangmere	95.6	0	NW	4	mo	40	34	6	-	3	-	3	3	-	-	-
	Lympne	94.3	+6	SW	2	mo	37	34	6	-	4	-	5	5	-	~~26~~	-
	Manston	94.7	-2	SW	3	mo	36	31	6	1	3	3	7	4	4	45	-
2	Shoeburyness	93.9	+2	SW'W	2	mo	38	33	6	-	7	-	4	4	-	-	-
	Felixstowe	93.4	+2	W	4	c-bc/r	35	33	4	5	7	6	5	3	4	40	-
	Gorleston	93.1	-2	WSW	3	c/s	34	32	5	5	-	-	8	8	-	18	-
	Mildenhall	92.7	+2	S'W	2	mo	36	32	5	5	7	2	5	4	5	25	-
	West Raynham	91.9	+4	SW	4	mo	34	29	6	5	7	-	7	3	4	25	40
	Waddington	91.6	+16	WSW	3	mo	35	35	5	5	-	-	8	4	8	15	15
3	Cranfield	93.2	+2	SW'W	4	cro	36	33	6	5	-	-	8	7	-	12	-
	Honiley	92.9	+6	W	2	c/r	35	35	6	5	-	-	8	5	8	7	15
4	Little Rissington	93.6	+2	W	4	PRS	34	33	2	0	-	-	8	8	-	10	-
	Defford	94.1	+10	WNW	4	rofo	38	36	7	5	-	-	8	8	-	10	-
5	Bristol	95.8	+6	W	4	rr	38	35	6	-	2	-	8	8	-	60	-
	Hartland Point	98.4	+10	NW	4	bc	42	32	8	3	-	-	4	4	-	-	-
	Yeovilton	96.0	+4	NW'N	4	c	42	35	7	8	-	-	6	3	6	12	15
	Portland Bill	97.3	+14	NW	5	c-bc	44	33	7	1	-	-	5	5	-	20	-
	Exeter	97.9	+6	NW'W	4	c/pr	41	34	8	3	6	3	6	2	3	20	40
	Plymouth	99.5	+2	WNW	5	bc/pr	44	35	7	8	6	-	4	4	3	15	-
	St. Eval	01.2	+14	NNW	6	c/pr	42	35	8	3	-	3	7	6	3	20	-
	Lizard	01.0	+18	NW'N	5	bc/ph	43	36	8	3	-	-	4	4	-	20	-
	Guernsey	99.5	+14	NW'N	6	c.bc	43	37	8	3	6	1	5	1	4	12	25
	Scilly, St. Marys	02.6	+16	NW'W	7	bc	46	36	8	8	-	-	4	4	-	21	-
6	Fairwood	97.5	+6	NW	6	c-bc/pr	42	35	8	8	6	-	5	4	3	15	25
	Pembroke	98.9	+18	NW'W	7	q	42	40	7	7	-	-	4	4	-	30	-
	Aberporth	98.0	+20	NW	5	c	42	35	8	8	-	-	7	7	-	18	-
7	Holyhead (Valley)	96.0	+22	NW	6	bc	43	40	7	8	6	3	4	4	3	20	-
	Hawarden	93.7	+22	NW	6	bc/pr	43	38	6	8	4	-	4	4	3	28	-
8	Manchester	92.4	+28	WNW	4	mo	40	37	6	8	7	5	5	4	3	10	-
	Squires Gate	92.9	+26	NW	4	zo	44	37	6	2	7	1	4	4	3	22	15
	Carlisle	90.1	-10	WSW	3	c-bc	41	34	8	8	4	6	5	3	2	25	-
9																	
	Finningley	90.9	+18	NNW	3	mo	42	37	5	5	7	-	5	4	5	25	-
10	Spurn Head	90.9	+16	WSW	3	m	37	37	4	5	-	-	8	8	-	8	-
	Leeming	90.8	+20	WNW	3	bc	40	33	8	5	-	1	4	4	3	40	-
	Tynemouth	89.4	+18	W	2	zo	39	32	6	2	-	1	4	4	3	13	-
	Acklington	89.2	+16	W	1	bc	40	32	7	-	7	3	4	4	-	-	-
11	St. Abb's Head	87.6	+14	WSW	5	c-bc	38	30	7	7	-	-	5	5	-	20	-
	Leuchars	86.6	+4	SW	4	rr	36	34	6	5	7	-	8	5	8	15	-
	Bell Rock	86.6	+4	WSW	6	c-bc	40	34	7	3	9	-	5	3	-	15	-
12	Renfrew	87.2	-12	SW	3	iro	41	38	6	5	2	-	8	4	5	8	15
	Prestwick	88.6	-12	W·S	4	plo	41	40	7	9	-	-	8	4	-	15	-
	Wigtown	92.2	+8	NW	6	pro	41	38	8	8	7	-	8	4	4	18	15
	Eskdalemuir	88.8	0	WSW	4	c-bc	37	31	7	5	7	8	5	3	4	18	-
	Point of Ayre	92.5	+14	NW'W	7	c	42	37	8	3	-	-	7	3	7	15	25
13A	Tiree	89.5	+4	NNW	7	bc	45	37	7	3	-	-	4	4	-	10	-
	Benbecula	90.3	+34	NNW	6	bc/pr	45	40	8	3	-	-	4	4	-	18	-
13B	Stornoway	88.3	+44	N	5	plo	44	40	7	3	6	3	5	4	2	15	-
	Cape Wrath	85.5	+56	NNE	5	plo	42	37	8	8	-	-	7	7	-	20	-
15	Dalwhinnie																
	~~Aberdeen~~ Dyce	95.9	+12	SSW	3	bc	39	30	7	5	7	-	4	3	4	25	-
	Rattray	85.9	+24	S	3	c-bc	39	35	7	5	-	-	5	5	-	30	-
	Lossiemouth	85.1	+34	ESE	5	c/r	37	35	7	5	7	-	6	4	4	15	40
	Wick	86.7	+56	SSE	2	plo	40	38	6	8	-	-	7	6	5	15	25
16	Hatston	87.8	+56	E	4	c	43	39	7	8	-	-	7	4	5	15	25
	Lerwick	92.2	+48	E'S	6	c/pr	41	37	7	8	6	8	7	4	5	12	25
17	Blacksod Point †	03.8	+16	NW'W	7	bc	45	30	8	8	-	-	4	4	-	15	-
18	Malin Head †	93.7	+8	NNW	7	plo	45	41	8	8	-	-	5	5	-	15	-
	Aldergrove	94.8	+6	WSW	4	cjp	39	35	7	3	6	-	7	5	4	10	25
	Castle Archdale	97.7	+6	NNW	5	c-bc/pr	41	32	8	3	6	-	5	4	2	12	-
19	Birr Castle †	01.6	+10	N	1	bc	41	37	8	5	-	-	4	4	-	25	-
	Collinstown †	98.7	+8	W	4	b	38	30	8	1	3	-	1	1	-	16	-
20	Rineanna †	04.9	+14	NW'W	4	b-bc	41	33	8	8	6	-	3	3	-	35	-
	Valentia †	08.0	+14	NW'N	5	c-bc/pr	45	34	8	3	6	3	5	5	-	23	-
	Roches Point †	04.1	+18	NW	6	b-bc	42	38	8	3	-	3	3	2	-	15	-

OBSERVATIONS at 18h. G.M.T. 20th January; 21h.; OBSERVATIONS during DAY (20th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	97.2	+24	W·S	2	m	37	34	4	5	-	-	4	4	-	28	-	1	cSo x bcmo	clomo bc	41	2.6	0.5
Croydon	97.2	+22	W	3	m	37	34	4	5	-	-	8	3	5	10	15	1	bzo xcmo bczo	bczocdo bm	42	2.9	0.1
S. Farnborough	97.5	+22	W	3	mo	36	34	6	5	-	-	1	1	-	30	-	1	bxbc	eblobmo	42	2.4	1
Boscombe Down	98.8	+22	W	4	mo	35	32	6	1	4	-	4	2	3	30	-	1	bfpsccmo	cmo iro bcbmo	38	1.5	2
Calshot	98.9	+18	NW	4	mo	38	34	6	-	3	-	2	2	-	-	-	1	cobbcc	cplo bcmo	·	2.2	1
Tangmere	97.7	+18	NW	2	mo	37	34	5	5	-	-	1	1	-	10	-	3	bcmox bcmo	bcmo clo bmo	43	3.2	2
Lympne	96.6	+20	W'N	3	mo	36	33	6	5	7	-	8	4	8	20	-	1	bmo x bcmo	bcmo bzo cmo	42	3.8	-
Manston	96.7	+18	SW'W	1	rs	37	34	5	5	7	-	8	5	8	20	-	1	bcmo x cmo	cmo clo s mo	40	3.1	Tr
Shoeburyness	96.2	+22	SW	2	mo	38	35	5	5	-	-	6	6	-	22	-	1	cmo	cmo ido cmo	42	2.8	0.2
Felixstowe	95.7	+22	W'N	4	iro	38	35	5	5	7	-	8	5	8	19	-	1	oSo So oro ro bcm	cmc iro mo	40	1.2	2
Gorleston	95.1	+16	W	3	mo	36	34	5	5	-	-	8	8	-	30	-	1	oSS oz	cmo oz	38	0.5	0.3
Mildenhall	95.7	+20	SW'S	2	mo	36	34	5	5	-	-	7	5	7	10	15	6	oSS mo, cmo	ciromo	37	1.0	0.5
West Raynham	95.0	+18	W'S	2	m	35	33	4	5	-	-	7	7	-	30	-	8	oSS fo is o cmo	cmo ciro mo cm	35	0.0	0.6
Waddington	94.4	+10	NNW	2	m	36	33	4	5	-	-	4	4	-	30	-	1	cis mo mo	omo bc mo cm	39	*	0.1
Cranfield	96.2	+20	WSW	2	mo	36	33	5	-	4	2	3	2	3	-	-	1	bcciro mo	cbb mo cmo	38	2.0	1
Honiley	96.3	+18	WSW	3	c	39	32	7	5	-	-	7	7	-	29	-	1	cx bcx eps cdo	cmo bcmo cmoc	40	0.7	1
Little Rissington	97.1	+20	SSW	3	c-bc	35	30	7	4	3	1	3	3	4	25	-	1	bbcc PRSf	cprsfc	38	1.4	3
Defford	97.1	+16	WSW	3	c-bc	39	33	6	5	7	-	5	3	5	30	-	1	cpb cilo clo	c	43	·	2
Bristol	98.9	+18	W	2	bc	38	34	6	5	-	-	4	4	-	28	-	1	bccmo fo	crrfolo bcmo	41	0.8	2
Hartland Point	~~10~~ 01.6	+18	NW	5	c	43	36	8	8	-	-	6	6	-	-	-	1	bc	c	44	2.6	-
Yeovilton	98.9	+22	WNW	3	bc	40	36	7	5	-	-	4	3	·	30	-	1	bcc	bc		·	
Portland Bill	99.6	+16	NW	5	bc	43	32	6	1	-	-	4	4	-	10	-	1	ce	c.bc	46	·	-
Exeter	00.9	+10	NW	3	c	40	32	8	8	-	-	6	3	6	20	57	1	bcmofg zpbc	ceplo bcb	42	4.9	0.1
Plymouth	01.9	+16	~~WNW~~	4	b	42	33	6	2	4	-	2	2	1	12	-	1	bcmo plo Sbc	bccpho bczo	45	4.7	0.4
St. Eval	03.9	+18	NW	5	phr	43	36	8	3	-	-	4	4	-	20	-	1	bccphc	cbcpho	44	2.7	Tr
Lizard	03.7	+16	NW'N	5	bc	42	34	8	2	-	-	4	4	-	20	-	1	bcph	c	44	4.2	1
Guernsey	01.6	+20	NNW	6	bc	42	36	8	3	6	-	4	2	4	15	25	1	cbc	bc	45	3.8	0.1
Scilly, St. Marys	04.9	+14	NW'W	6	bc	44	37	8	8	-	-	4	4	-	-	-	1	pobc	cp cbc	46	7.0	0.2
Fairwood	00.0	+8	NW	5	bc	40	35	7	8	6	-	4	4	1	20	-	1	bx cplo moc	cbc	42	5.9	Tr
Pembroke	00.6	+8	NW'W	8	b-bcq	44	39	7	1	-	-	3	3	-	30	-	1	bcq	bcq	44	5.1	-
Aberporth	99.9	+8	NW'W	5	bc	43	36	7	6	7	-	5	5	-	~~20~~ 10	-	·	cbcc	cbcc	43	1.5	-
Holyhead (Valley)	96.9	+6	WNW	8	bc	44	41	7	8	-	-	4	4	-	20	-	0	bcc plo c	cbcc iro cbc	44	3.2	Tr
Hawarden	95.4	-2	WNW	6	c/pr	43	39	6	5	-	-	7	4	7	25	40	1	cplomo	cplomo	44	2.4	4
Manchester	93.8	0	WSW	4	plo	40	39	5	9	-	-	8	4	8	7	15	1	cmo plo mo cmo	cmo plo pr	42	1.7	3
Squires Gate	93.3	-6	WNW	5	c/r	44	40	7	6	-	-	8	4	7	15	25	1	cplo mazo bc	plo irrorom c	44	2.2	0.6
Carlisle	90.7	+20	W	2	e	40	37	8	5	7	-	6	4	5	18	-	1	cido mo bcc	cerolomo c	42	·	2
Finningley	93.3	+8	S	2	mo	38	35	5	-	7	-	7	7	-	-	-	1	clo, mb, cmo	bcmo cmo	42	1.7	1
Spurn Head	94.2	+22	WSW	1	mo	38	37	5	-	1	-	7	7	-	-	-	0	omopr	bcmo	40	1.3	-
Leeming	92.0	+8	SSE	2	rr	39	34	7	5	-	-	7	7	-	21	-	1	bcmo cbc	bcorr	43	2.0	1
Tynemouth	91.5	+14	SSW	2	iro	39	34	4	5	-	-	8	8	-	18	-	1	bcmo	bcmo cirm	41	*	0.4
Acklington	91.5	+18	SSW	3	rolo	37	36	6	5	-	-	8	4	8	15	40	1	c, bc	ccrolo mo	43	3.0	1
St. Abb's Head	92.1	+44	SSE	4	dodo	38	35	6	5	-	-	8	8	-	20	-	1	bcc	modo do mo	41	·	1
Leuchars	93.9	+58	NNE	2	rolo	39	37	6	5	-	-	8	8	-	18	-	2	bccmorr	crolomo	41	0.9	13
Bell Rock	92.5	+48	E	5	c	41	35	8	9	-	-	8	8	-	15	-	·	bcc	roc	·	·	·
Renfrew	91.7	+34	N	4	c-bc/pr	41	33	7	4	-	-	5	5	-	18	-	1	bcciro	clo bcplo	45	1.0	0.5
Prestwick	91.1	+20	NNW	4	b-bc	43	38	7	3	6	-	3	2	2	18	25	1	cplo mo	cplo mo cplo bc	47	·	1
Wigtown	92.3	+18	NW	5	bc	43	39	7	8	6	-	4	4	3	10	-	1	iro bccplo	cplo bc	45	·	1
Eskdalemuir	90.3	+22	NW	3	c-bc	38	32	8	5	-	-	5	5	-	18	-	66"	bcc	crolo mo ido c	39	1.2	3
Point of Ayre	92.5	+16	NW	6	b-bc	46	40	8	3	-	-	3	3	-	20	-	1	prc	crrb	46	0.5	6
Tiree	95.9	+34	N	7	b-bc	44	39	8	2	-	-	3	3	-	10	-	1	bcc prc	bc	46	3.1	1
Benbecula	97.1	+40	NNE	2	b-bc	37	36	8	2	-	-	3	3	-	25	-	1	brplo bc	cplo bcb	45	·	1
Stornoway	97.7	+54	NE	3	bc	42	40	7	5	3	-	4	4	2	15	-	1	cplo	cprbc	45	2.9	0.3
Cape Wrath	97.0	+52	E	5	c-bc	42	37	9	3	-	-	5	5	-	20	-	1	cplo	irc	44	·	0.6
Dalwhinnie		+16	NE	1	o	34	32	7	5	-	-	8	8	-	10	-	58"		c	38	0.0	-
Dyce	94.5	+44	NNE	2	mo	35	33	6	-	1	-	2	2	-	-	-	3	bbc	bccmo bmo	40	2.0	Tr
Rattray	93.8	+44	E	3	bc	41	35	7	5	-	-	4	4	-	30	-	1	ce	bcbc	42	·	1
Lossiemouth	96.3	+54	SE	3	mo	31	31	6	-	-	-	0	0	0	-	-	1	b, bc, rr, c	cbcbmo	40	·	6
Wick	96.7	+46	NE	2	plo	41	36	7	8	-	-	7	5	5	15	40	1	ciro cplo	cchpr	42	0.3	1
Hatston	98.2	+48	ENE	4	c-bc/pr	41	39	7	8	3	-	5	4	3	18	-	1	crolo c	cplo bc	44	1.4	1
Lerwick	01.3	+42	E'N	3	b	39	37	7	-	-	-	0	0	0	-	-	1	bccplo	cbcph bcc	41	0.0	1
Blacksod Point †	04.7	+2	NW'W	5	cjp	43	32	8	9	-	-	7	7	-	8	-	1	bc	qjp	46	·	0.1
Malin Head †	96.6	+16	NNW	7	bc	47	39	8	8	-	-	4	4	-	25	-	1	plo	bc	47	0.0	0.4
Aldergrove	96.5	+20	WNW	5	bc/pr	41	37	7	3	6	-	4	3	3	20	-	1	cphcplo	cplo bcpr	43	2.5	0.5
Castle Archdale	99.8	+14	NW'N	5	b-bc/pr	40	33	8	3	6	-	3	2	3	25	-	6	cplo, bc, plo	bc plo cplo	41	2.2	1
Birr Castle †	02.7	+8	SW	2	bc	39	35	8	5	-	-	4	4	-	25	-	1	bc	bc	42	4.4	-
Collinstown †	99.2	+6	W'S	5	b-bc	39	35	8	5	4	-	3	3	-	20	-	1	b	bbc	41	4.8	Tr
Rineanna †	06.1	+10	WNW	4	b-bc	38	34	8	8	-	-	3	3	-	26	-	1	bbc	bbc	43	6.5	Tr
Valentia †	08.4	+6	NW	4	c	45	34	8	8	3	-	7	5	-	45	-	1	cbcpr	c	45	4.9	0.1
Roches Point †	05.9	+14	NW	5	bc	41	37	8	3	-	3	4	3	-	15	-	1	bbc	bc	44	·	0.1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

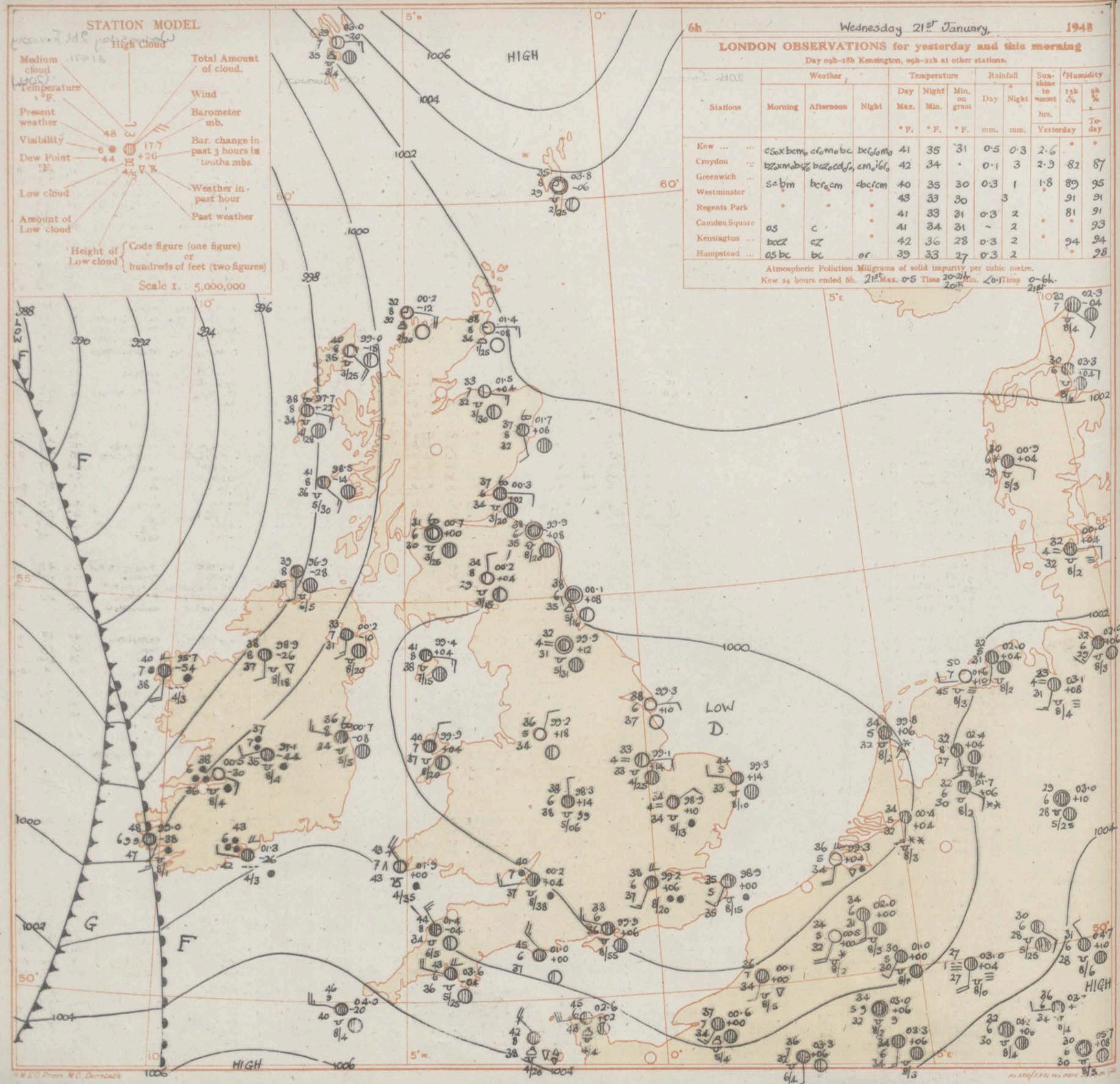
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. 5,000,000
6h Wednesday 21st January, 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather Morning | Afternoon | Night | Temperature Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall Day mm. | Night mm. | Sunshine to sunset hrs. | Humidity 13h % | 21h % Yesterday | Today
Kew ... | cSoxbcm | cfomobc | bcfofomo | 41 | 35 | 31 | 0·5 | 0·3 | 2·6 | * | *
Croydon ... | bzxmobzo | bczocdfo | cmoifofo | 42 | 34 | · | 0·1 | 3 | 2·9 | 82 | 87
Greenwich ... | sebm | bcroem | bcfcm | 40 | 35 | 30 | 0·3 | 1 | 1·8 | 89 | 95
Westminster | * | * | * | 43 | 33 | 30 | | 3 | | 91 | 91
Regents Park | | | | 41 | 33 | 31 | 0·3 | 2 | | 81 | 91
Camden Square | os | c | * | 41 | 34 | 31 | - | 2 | * | * | 93
Kensington ... | bocz | cz | * | 42 | 36 | 28 | 0·3 | 2 | * | 94 | 94
Hampstead ... | os bc | bc | or | 39 | 33 | 27 | 0·3 | 2 | | * | 98
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 21st Max. 0·5 Time 20-21h Min. <0·1 Time 0-6h. 21st
HIGH
LOW
D
HIGH
HIGH
G
F
1006
1004
1002
1000
998
996
994
992
990
988

GENERAL INFERENCE

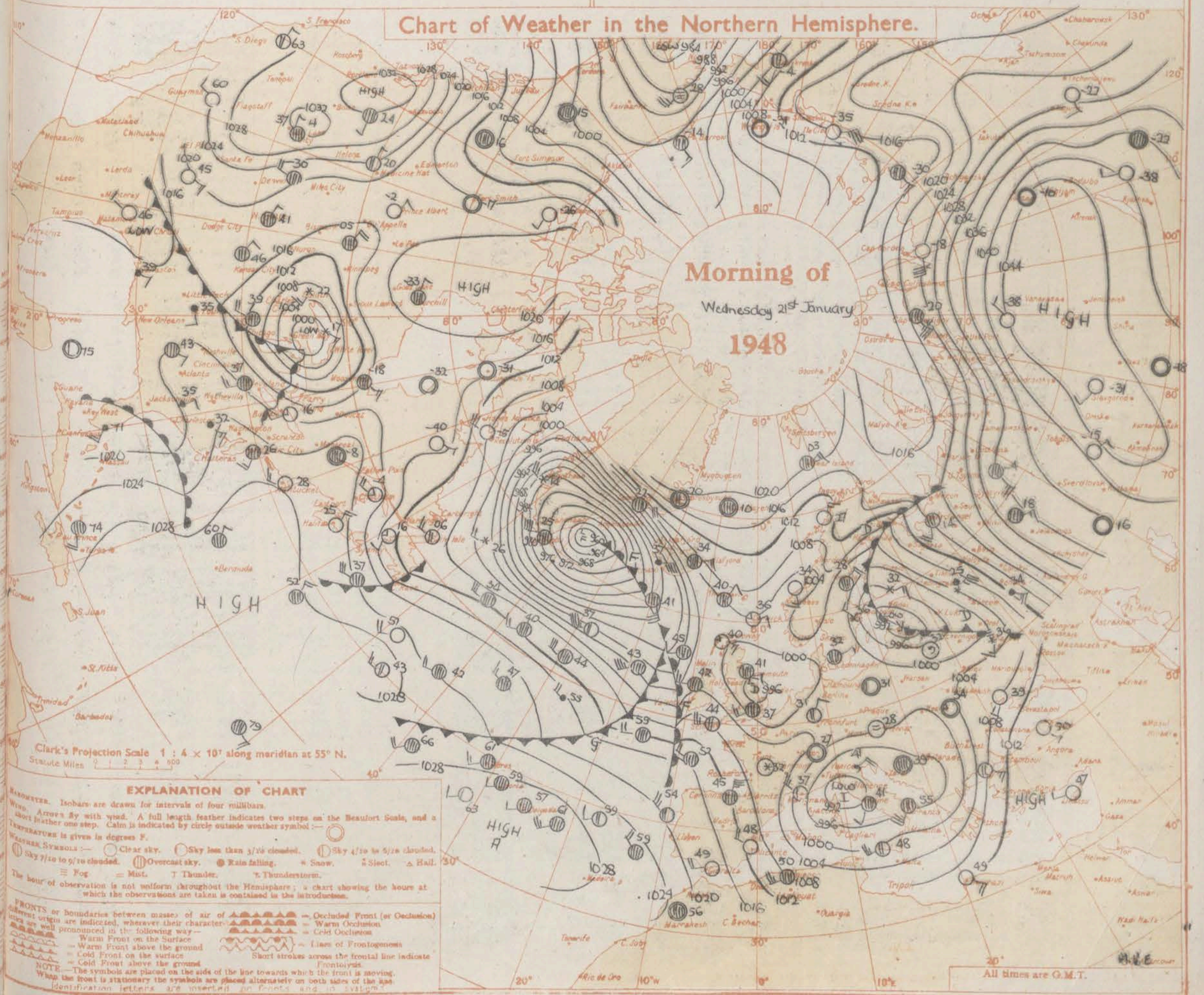
A deep depression southwest of Iceland is moving only slowly while its associated frontal trough west of Ireland is moving steadily east. It will be cloudy with occasional rain or showers in eastern and northern districts, but more general rain is spreading through western districts to affect all areas by tomorrow morning — by which time the improvement in West Ireland to fair periods with occasional showers will have spread into the western half of the United Kingdom. It will continue rather cold.

FURTHER OUTLOOK

Fair periods with showers chiefly in the west and north, but a belt of more general rain may spread soon to western districts. Rather cold with fresh westerly winds.

Gale Warning.

South cones are flying on coasts of northwest Scotland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 21st January 1948
No. 31471

OBSERVATIONS at 00hr. G.M.T. 21st January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16	*	*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	98.6	+2	WSW	3	clr	37	35	6	5	-	-	8	8	-	25	-
	S. Farnborough	226	98.5	-6	W'S	3	m0	36	34	6	5	-	-	4	4	-	50	-
	Boscombe Down	417	99.8	+4	W'S	4	m0	38	35	6	5	-	-	4	4	-	55	-
	Calshot	8	00.0	-6	W	5	b	38	34	7	-	4	-	1	1	-	-	-
	Tangmere	53	99.4	0	NW	2	m0	37	35	5	5	-	-	5	5	-	30	-
	Lympne	341	98.8	+6	WSW	2	m0	34	32	6	-	3	-	2	2	-	-	-
	Manston	140	99.0	+10	WSW	2	m	35	33	4	5	-	-	6	6	-	20	-
2	Shoeburyness	11																
	Felixstowe	10	97.7	+6	W'S	2	m0	37	36	5	5	-	-	8	8	-	47	-
	Gorleston	5	97.4	+10	WSW	2	m0	36	34	5	5	-	-	8	8	-	10	-
	Mildenhall	15	97.5	+6	SSW	1	rb	34	34	5	5	-	-	8	4	8	9	15
	West Raynham	250	96.9	+8	S	2	m	34	32	4	5	-	-	4	4	-	15	-
	Waddington	235	96.1	+6	SE	3	m0	35	35	5	-	1	-	8	8	-	-	-
3	Cranfield	340	97.2	-2	WSW	3	m0	35	34	6	5	-	-	7	7	-	21	-
	Honiley	427	96.5	+4	WSW	3	c	38	37	7	5	-	-	7	7	-	18	-
4	Little Rissington	731	97.3	-2	WNW	5	bc/r	38	34	7	5	3	-	4	4	3	40	-
	Defford	58	97.8	+2	W	3	c	41	37	7	5	-	-	6	6	-	35	-
5	Bristol	209	99.9	+2	WSW	4	bc	40	36	7	5	-	-	4	4	-	33	-
	Hartland Point	299	02.2	-4	NW	6	cbc	44	34	8	5	-	-	5	5	-	25	-
	Yeovilton	50																
	Portland Bill	32	01.0	0	NW'W	4	z0	44	33	6	1	-	-	4	4	-	20	-
	Exeter	100	02.0	+2	NW'W	5	c	42	34	7	5	-	-	6	1	6	20	40
	Plymouth	86	04.2	+6	NW	3	z0	42	33	6	-	3	-	2	2	-	70	-
	St. Eval	345	05.1	+2	NW	5	bbc	43	36	8	1	-	-	3	3	-	25	-
	Lizard	240	05.2	+2	NW	5	bc	43	36	8	2	-	-	4	4	-	30	-
	Guernsey	340	04.3	+6	NW	7	pr0	44	39	8	8	-	-	7	3	5	12	25
	Scilly, St. Marys	163	06.5	+2	WNW	5	bc	44	35	8	3	-	-	4	4	-	15	-
6	Fairwood	268	03.1	+2	NW	6	b	40	34	7	5	-	-	2	2	-	25	-
	Pembroke	142	02.6	+6	NW'W	7	bcq	44	42	7	7	3	-	4	4	2	35	-
	Aberporth	425	00.8	+2	WNW	6	c	42	37	8	8	3	-	7	3	4/5	18	40
7	Holyhead (Valley)	32	97.8	+2	NW	8	cbc	44	43	7	8	6	-	5	4	3	20	-
	Hawarden	15	96.8	+6	WNW	4	clpr	42	39	7	8	-	-	7	7	-	20	-
8	Manchester	230	94.7	+14	WNW	1	m0	40	39	6	8	-	-	8	5	4	17	25
	Squires Gate	33	95.9	+16	NNE	3	cbc	41	39	7	8	-	-	5	3	4	18	25
	Carlisle	100	97.3	+34	ENE	3	m0	38	35	6	5	-	-	8	8	-	10	-
9	Finningley	28	95.9	+16	ENE	2	id0	35	34	4	5	-	-	8	8	-	30	-
10	Spurn Head	29	96.6	+14	S'W	1	m	37	36	4	-	-	-	0	0	0	-	-
	Leeming	105	96.7	+20	-	0	d0d0	37	36	4	5	-	-	8	8	-	21	-
	Tynemouth	108	97.7	+26	E	2	cbc	41	36	7	2	-	-	5	5	-	18	-
	Acklington	138	97.5	+22	NNW	2	m0	33	32	5	2	-	-	4	4	-	20	-
11	St. Abb's Head	280	97.8	+24	E	3	m0	40	35	6	5	-	-	5	5	-	25	-
	Leuchars	31	99.1	+18	N	2	m0	37	33	6	5	3	-	7	5	5	16	-
	Bell Rock	—	98.4	+30	N'E	4	c	42	37	8	9	5	-	7	4	-	25	-
12	Renfrew	35	99.2	+22	NNE	2	b	37	33	8	-	-	-	0	0	0	-	-
	Prestwick	30	99.2	+34	NE	3	m0	37	35	6	-	-	-	0	0	0	-	-
	Wigtown	10	98.3	+34	ENE	2	bc	40	35	7	8	-	-	4	4	4	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97.1	+32	NEN	4	c	41	37	8	5	-	-	7	4	7	20	25
13A	Tiree	44	00.4	+14	-	0	b	33	32	8	4	-	-	1	1	-	25	-
	Benbecula	27	00.2	+8	-	0	b	35	33	8	2	-	-	1	1	-	25	-
13B	Stornoway	12	01.2	+10	E	3	b	40	36	8	4	-	-	2	2	-	40	-
	Cape Wrath	367	01.4	+12	E	5	bc	40	32	9	2	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	98.9	+16	NNW	2	clr	37	34	7	5	1	-	8	4	8	30	-
	Rattray	46	98.8	+12	E	4	RR	38	36	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	01.1	+14	ENE	2	c	37	32	7	5	-	-	7	7	-	20	-
	Wick	114	01.8	+16	E	5	c	41	36	8	8	-	-	6	6	-	25	-
16	Hatston	45	03.2	+14	E	4	cbc	40	36	8	2	-	-	5	5	-	20	-
	Lerwick	269	04.2	+6	EN	2	b	36	32	8	5	-	-	2	2	-	25	-
17	Blacksod Point †	18	03.8	-10	WNW	3	c	42	35	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00.5	+30	NW	2	bbc	38	35	8	4	7	6	3	2	2	30	-
	Cas. Archdale	225	01.4	+8	NW	4	bc	40	37	8	3	6	-	4	3	4	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	01.0	+6	WNW	5	cbc	38	34	8	5	-	-	5	5	-	40	-
20	Rineanna †	13	05.5	-6	SW'W	2	c	39	35	8	5	7	-	7	3	-	40	-
	Valentia †	30	05.3	-22	S	1	c	44	40	8	5	7	-	8	4	-	46	-
	Roches Point †	22	05.8	-6	NW'W	4	cbc	42	38	8	5	3	-	5	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 21st January — 9 h. — OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98.8	+4	SW	1	m0	39	36	6	5	-	-	8	8	0	21	-	1	bcrfoc	cr0cm0	35	31	0.3
Croydon	99.2	+6	SW	3	clr	38	37	6	-	2	-	8	8	0	20	-	1	cmrforpm	cmdrcm0	34	•	3
S. Farnborough	99.1	+2	W'S	3	m0	38	37	6	8	-	-	8	8	0	24	-	1	bcrfrocmx	cpr0cm0	35	31	4
Boscombe Down	00.3	+8	W'S	4	c-bc	38	35	7	5	-	-	5	5	0	28	-	1	cprbcm0	bcm0bc	36	33	-
Calshot	00.5	0	W	3	b-bc	37	35	7	4	-	-	3	3	0	40	-	1	bcm0dbcb	bbc	36	33	-
Tangmere	99.9	+6	WNW	3	m0	38	36	6	5	-	-	8	8	0	55	-	1	bm0cbc	cm0bcb	38	•	0.2
Lympne	99.4	+6	-	0	rs	34	34	5	5	-	-	8	8	0	15	-	1	bm0x	cm0crofm0	33	28	1
Manston	98.9	0	SW	1	m0	35	35	5	5	-	-	8	8	0	15	-	1	aro3bcm0m	crorcm0	32	28	0.5
Shoeburyness	98.5	+2	NNW	1	m0	39	37	6	5	-	-	8	8	0	37	-	1		cm0rorold0	39	30	2
Felixstowe	98.7	+6	-	0	m0	37	36	6	5	-	-	8	8	0	6	-	1	bcm0om0	crorom0cm0	34	30	1
Gorleston	99.3	+14	W	2	m0	34	33	5	5	-	-	8	8	0	10	-	0	cm0om0	om0	33	•	-
Mildenhall	98.9	+10	ENE	1	m	34	34	4	5	-	-	8	5	8	13	40	1	cm0iro	cirodd0m	33	29	0.2
West Raynham	98.8	+10	-	0	c-bcf	32	32	3	5	-	-	5	5	0	10	-	4	cmbcm	cm	30	27	-
Waddington	99.1	+14	E	2	m	33	33	4	5	-	-	4	4	0	25	-	3	ciroidom	cm0mbcm	30	27	0.2
Cranfield	98.4	+10	WSW	2	clr	36	36	6	5	-	-	8	8	0	9	-	1	bcm0croso	ccm0ccrm	33	•	3
Honiley	98.3	+14	N'W	2	c/d	38	38	6	5	-	-	8	5	8	6	15	1	cirom0bcc	cid0m0	35	31	1
Little Rissington	98.9	+14	WNW	3	c	37	35	8	5	-	-	8	8	0	20	-	1	bccrorom0	cr0rm0c	37	33	1
Defford	99.1	+6	WNW	3	ir0	40	38	7	5	-	-	8	8	0	25	-	1	cprobcc	bccir0	38	32	0.2
Bristol	00.2	+4	WSW	3	ir0	40	37	7	5	-	-	8	8	0	38	-	1	cm0cidom0	bcbccir0	39	33	Tr
Hartland Point	01.4	-4	NW	5	c	44	34	8	5	-	-	6	6	0	-	-	1	cbc	bcc	41	40	-
Yeovilton	95.5	0	W	3	c	43	39	7	5	-	-	8	8	0	-	-	0		bc	39	34	-
Portland Bill	01.0	0	NW'W	5	o	45	37	6	5	-	-	8	8	0	10	-	1	bcbc	bco	43	•	-
Exeter	02.0	+2	NNW'W	3	c	42	36	7	5	-	-	8	6	8	26	40	1	cbcc	cbbcc	41	32	-
Plymouth	03.6	-4	WNW	4	z0	43	36	6	5	2	-	8	5	8	25	-	1	bcz0b	bz0c	41	36	-
St. Eval	04.2	-8	WNW	4	c	43	36	7	5	-	-	8	8	0	28	-	1	bcphcb	bbcc	41	35	-
Lizard	04.1	-10	NW	5	bc	45	35	8	2	-	-	3	3	-	30	—	1			42	•	0.1
Guernsey	03.7	-2	NW	5	cbc/ph	42	38	8	8	-	-	5	4	4	20	25	1	c	p	40	37	1
Scilly, St. Marys	04.0	-20	W	5	c	46	40	9	5	-	-	8	8	0	-	-	1	bc	bc	42	•	1
Fairwood	00.8	-2	NW	5	b-bc	40	36	7	5	-	-	3	3	0	25	-	1	bccm0b	bbcpr0bc	38	35	Tr
Pembroke	01.9	0	NW'W	5	q	43	43	7	7	-	-	4	4	0	35	-	1	bcqbcc	bcq	43	•	-
Aberporth	00.7	0	WNW	4	c	42	38	8	8	3	-	7	3	5	18	40	1	c	c	40	38	-
Holyhead (Valley)	99.9	+4	NE	2	c	40	37	7	5	-	-	8	8	0	20	-	0	cbcprobc	bccb	37	31	0.1
Hawarden	00.4	+2	N'W	1	m0	39	37	6	4	-	-	8	8	0	15	-	1	cprom0pr0	cpr0m0	36	30	2
Manchester	99.2	+18	NE	2	m0	36	34	5	-	-	-	0	0	0	-	-	1	cprom0	cm0bm	42	27	2
Squires Gate	00.0	+18	-	0	m0	36	34	6	-	-	-	0	0	0	-	-	1	prpr0prc	cbcbm0	33	26	0.6
Carlisle	00.0	+6	-	0	m0	32	31	6	-	-	-	0	0	0	-	-	3	ccid0ccm	cm0bcbm0	28	23	-
Finningley	99.4	+14	NW	1	bf	31	31	2	-	-	-	0	0	0	-	-	1	crm0cid	mcd0mcmbm	29	24	0.2
Spurn Head	99.3	+10	E	2	m0	38	37	6	-	-	-	0	0	0	-	-	0	bc	bmbm0	35	•	-
Leeming	99.9	+12	-	0	m	32	31	4	5	-	-	5	5	0	31	-	1	crd0m0	cd0d0mcm	30	27	0.4
Tynemouth	00.1	+8	-	0	m0	38	35	6	2	-	-	5	5	0	16	-	1	cmiroc	ccprcm0	38	32	0.5
Acklington	99.8	+6	SSW	1	m0	34	33	6	2	-	-	6	6	0	20	-	1	bccrorm0m	bcmcprm0	32	29	2
St. Abb's Head	99.9	+8	-	0	m0	38	35	6	4	-	-	8	8	0	20	-	1	cm0rrom0	bcmcm0	35	•	Tr
Leuchars	00.3	+2	E	2	m0	37	34	6	5	7	-	7	3	6	20	-	1	crorom0bccm	bccm0	35	31	0.1
Bell Rock	99.4	+2	SE	5	PR	40	35	8	9	2	-	6	4	-	25	-	•	c	cpr	•	•	•
Renfrew	00.7	0	-	0	m0	31	30	6	5	7	-	4	3	3	25	-	1	pr0cm0b	bbcm0	31	27	-
Prestwick	00.0	-6	ENE	2	m0	31	30	5	5	-	-	3	3	0	25	-	1	bccbm0	bcbm0x	29	26	-
Wigtown	00.1	0	N	2	m0	31	30	6	5	-	-	4	4	0	30	-	1	bccm0	pbm0b	31	26	Tr
Eskdalemuir	00.2	+4	NNW	1	b-bc	34	29	8	5	-	-	3	3	0	15	-	8	c	cbc	29	23	-
Point of Ayre	99.4	+4	E'S	3	c	41	38	8	5	-	-	7	7	0	15	-	0	bc	c	40	*	-
Tiree	98.5	-14	SE	3	c-bc	41	36	8	5	-	-	5	5	0	30	-	1	bcbx	bxbc	31	21	-
Benbecula	97.7	-22	ESE	3	c-bc	38	34	8	5	7	-	5	4	3	28	-	1	bx	bxbcc	32	30	-
Stornoway	99.0	-18	SE	4	b-bc	40	35	8	5	-	-	3	3	0	25	-	1	bcb	bc	37	32	-
Cape Wrath	00.2	-12	E	4	b	37	32	8	2	-	-	2	2	0	20	-	0	cbc	b	34	24	-
Dalwhinnie																	9			27	25	-
Dyce	01.7	+6	SSE	1	c-bc	37	32	8	5	7	-	5	4	3	35	-	3	cm0roc	cbc	31	22	-
Rattray	02.0	+12	S	3	bc	35	32	7	5	-	-	4	4	0	35	-	1	cprcpr	bcbc	30	*	3
Lossiemouth	01.5	+4	ESE	3	b-bc	33	32	7	5	-	-	3	3	0	30	-	3	cprc	crorb0c	31	30	0.2
Wick	01.4	-8	E	3	b	38	34	8	1	-	-	1	1	0	25	-	1	cbcc	bbcbbcb	38	33	-
Hatston	02.2	-10	SE	3	b	37	32	8	-	-	-	0	0	0	-	-	1	bcpr0c	cbcb	35	30	0.2
Lerwick	03.8	-6	-	0	b	35	29	8	5	-	-	2	2	0	25	-	3	bbcb	bbcb	31	18	-
Blacksod Point †	95.7	-54	S	4	ir0	40	38	7	6	2	-	8	4	-	8	-	1	c	r	39	*	0.3
Malin Head †	96.9	-28	S	2	c	39	35	8	5	-	-	6	6	-	25	-	1		c	38	•	0.2
Aldergrove	00.2	-10	SSE	3	c	33	31	7	5	-	-	8	8	0	20	-	3	bccprobc	bcc	30	23	Tr
Cas. Archdale	98.9	-26	S	2	c	38	37	8	5	-	-	8	8	0	18	•	6	cprbcbcpr0	bcpr0cibc	35	33	0.5
Birr Castle †	97.1	-44	WSW	2	ir	37	35	7	5	-	-	8	8	-	15	-	1		r	36	33	0.1
Collinstown †	00.7	-8	W'N	3	c	36	34	8	5	7	-	8	5	-	25	-	1	bc	c	35	32	Tr
Rineanna †	00.5	-30	ESE	3	rr	38	36	6	5	-	-	8	8	-	12	-	1	c	r	37	34	2
Valentia †	99.0	-38	S'E	3	d0d0	48	48	6	5	-	-	8	8	-	3	-	1	c	r	44	40	6
Roches Point †	01.3	-26	W	1	rr	43	43	6	6	2	-	8	4	-	8	-	1	c	r	40	•	5

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 22nd January, 1948

No. 31472.

OBSERVATIONS at 12h. G.M.T. 21st January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	99·3	-6	W	2	mo	40	36	5	5	-	-	8	8	-	18	-
	Croydon	99·5	-6	WSW	2	m	40	40	4	5	-	-	8	6	8	9	15
	S. Farnborough	99·3	-10	WSW	1	mo	41	39	5	5	-	-	7	5	7	18	25
	Boscombe Down	00·3	-6	SW	3	c	41	39	7	5	7	-	7	4	7	30	-
	Calshot	00·7	-12	WNW	4	c	43	39	7	5	7	-	7	3	7	30	-
	Tangmere	00·2	-4	NW	2	mo	41	37	5	-	7	-	7	7	-	-	-
	Lympne	00·0	0	WSW	1	mo	38	37	4	5	-	-	8	8	-	5	-
	Manston	00·0	-4	SW	1	mo	39	38	5	5	-	-	8	8	-	10	-
2	Shoeburyness	99·4	-4	-	0	cf+	40	38	3	5	-	-	8	8	-	13	-
	Felixstowe	99·5	0	NNW	2	m	39	37	4	5	-	-	8	8	-	12	-
	Gorleston	99·6	-4	NW	2	cf	36	35	2	5	-	-	7	7	-	25	-
	Mildenhall	99·6	-6	E	1	f	35	35	2	-	-	-	9	9	-	0	-
	West Raynham	99·4	-6	-	0	m	35	34	4	-	7	2	6	4	5	-	-
	Waddington	99·4	-10	-	0	cF	35	35	0	5	-	-	8	8	-	30	-
3	Cranfield	99·5	-4	-	0	F	35	35	1	-	-	-	9	9	-	0	-
	Honiley	96·7	-10	-	0	F	36	36	1	-	-	-	9	9	-	0	-
4	Little Rissington	98·3	-14	-	0	mo	38	36	6	5	7	-	8	5	8	8	25
	Defford	98·9	-14	SE	2	m	40	38	4	5	-	-	8	8	-	20	-
5	Bristol	99·6	-10	W	3	mo	42	39	6	5	7	-	8	3	8	37	-
	Hartland Point	98·6	-24	W	3	ro	44	36	7	8	2	-	8	5	3		
	Yeovilton	99·7	-12	SSW	2	c	44	38	7	5	7	-	8	5	8	25	-
	Portland Bill	01·6	+2	W	3	o	46	39	6	5	-	1	8	8	-	10	-
	Exeter	00·6	-18	S	3	iro	44	36	8	5	2	-	8	2	8	25	40
	Plymouth	00·7	-20	W	2	ido	45	39	6	5	2	-	8	4	8	9	40
	St. Eval	00·2	-30	S	4	dodo	43	41	5	5	-	-	8	8	-	25	-
	Lizard	99·9	-32	SSW	4	dd	45	45	6	5	-	-	8	8	-	10	-
	Guernsey	02·5	-18	W·S	4	ir	46	40	8	5	7	-	8	3	4	15	25
	Scilly, St. Marys	99·4	-34	SW	5	dr	50	50	5	5	-	-	8	8	-	5	-
6	Fairwood	98·3	-18	-	0	iro	43	38	7	5	2	-	8	4	8	30	-
	Pembroke	99·7	-32	SSW	4	roro	43	43	5	5	-	-	8	8	-	20	-
	Aberporth	96·1	-24	SSW	3	c/r	42	31	8	5	7	-	8	2	8	20	-
7	Holyhead (Valley)	97·1	-16	S	4	iro	43	41	7	5	2	-	8	4	8	15	-
	Hawarden	98·0	-22	SSE	3	m	39	38	4	5	-	-	8	8	-	22	-
8	Manchester	98·5	-14	S	3	m	38	35	4	-	7	-	8	5	8	-	-
	Squires Gate	98·7	-18	SE'E	3	m	38	36	4	5	-	-	7	7	-	65	-
	Carlisle	98·2	-12	-	0	mo	36	33	5	5	7	-	8	2	8	35	-
9																	
	Finningley	99·1	-12	S	1	F	33	32	0	-	-	-	9	9	-	0	-
10	Spurn Head	99·3	-8	ESE	3	mo	41	39	6	7	-	-	6	6	-	29	-
	Leeming	99·1	-10	-	0	m	35	34	4	5	7	-	8	5	8	40	-
	Tynemouth	98·9	16	S	3	mo	41	35	6	8	7	-	8	5	3	18	57
	Acklington	98·7	-22	SE	2	c	39	37	7	2	7	-	8	3	8	20	-
11	St. Abb's Head	98·6	-14	SSE	4	mo	39	34	6	5	-	-	6	6	-	20	-
	Leuchars	98·8	-10	SE	2	c	40	37	7	2	7	6	7	2	2	25	-
	Bell Rock	98·6	-14	SE'S	5	c	41	34	8	8	7	6	6	2	-	25	-
12	Renfrew	98·0	-8	E	1	cf+	35	34	3	5	1	-	8	4	8	-	-
	Prestwick	97·5	-4	SE	3	c	37	34	7	5	7	-	8	1	5	18	57
	Wigtown	98·1	-8	ESE	3	mo	39	36	6	5	7	-	8	4	8	10	-
	Eskdalemuir	98·6	-2	-	0	mo	34	29	6	5	-	-	8	6	8	10	25
	Point of Ayre	96·9	-12	S·E	5	mo	41	39	6	5	2	-	8	5	8	15	-
13A	Tiree	95·1	-12	SE'S	5	iro	41	37	8	5	2	-	8	4	8	20	-
	Benbecula	94·6	-14	SE	4	c	42	34	8	5	2	-	8	4	8	18	-
13B	Stornoway	96·3	-10	SSE	3	c	41	34	8	5	1	-	6	4	5	26	-
	Cape Wrath	97·3	-26	E	5	bc	38	31	8	2	-	1	4	3	2	30	-
15	Dalwhinnie																
	Aberdeen	99·4	-18	SE	3	mo	38	34	6	8	3	-	3	3	4	15	25
	Rattray	99·0	-14	SSE	4	b-bc	40	31	7	1	-	-	3	3	-	40	-
	Lossiemouth	99·5	+10	ESE	3	b-bc	38	33	7	-	-	6	3	3	-	-	-
	Wick	99·2	-16	E	3	bc	42	33	8	8	-	-	4	4	-	20	-
16	Hatston	00·2	-14	SE	3	bc/pr	41	34	8	8	-	-	4	3	4	12	15
	Lerwick	02·2	+10	SSE	2	bc	40	31	8	8	-	8	4	3	2	15	25
17	Blacksod Point †	96·5	+18	W·N	6	cbc/pr	45	34	7	9	-	-	5	5	-	8	-
18	Malin Head †	93·6	-14	SSE	2	rs	35	33	7	-	2	-	8	8	-	8	-
	Aldergrove	96·2	-10	S·E	3	rr	36	34	6	6	2	-	8	4	8	15	40
	Cas. Archdale	93·8	-18	S·W	2	c	39	36	8	5	-	-	6	4	6	10	40
19	Birr Castle ... †	96·2	0	SW	2	bc	46	42	8	5	-	-	4	4	-	25	-
	Collinstown †	96·3	-14	SSW	3	roro	38	36	8	5	2	-	8	8	-	13	-
20	Rineanna †	99·3	+10	W·N	5	bc/pr	46	38	8	3	-	-	4	4	-	18	-
	Valentia †	01·9	+18	W·N	5	b-bc/pr	47	36	8	2	-	-	3	3	-	27	-
	Roches Point †	98·7	+10	NNW	5	c-bc	46	44	8	5	-	5	5	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 21st January / OBSERVATIONS during DAY (21st)

Stations	Barom. at M.S.L. mb (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	96·7	-18	S	2	roro	41	39	5	5	-	-	8	8	-	15	-	1	cmo	cmorom	42	0·0	3
Croydon	97·2	-12	S	3	iro	40	38	4	5	2	-	8	4	8	25	-	1	ciromododocm	cmoirom	42	0·0	3
S. Farnborough	97·1	-12	S'W	1	c/r	40	38	6	5	-	-	8	3	8	15	15	2	cmo	crorомo	41	0·0	5
Boscombe Down	96·8	-22	ENE	2	dodo	38	37	6	5	-	-	8	8	-	15	-	1	bccbcc	circdodo mo	42	0·0	5
Calshot	97·0	-16	S	3	df	42	41	6	5	-	-	8	8	-	10	-	1	c	cmorr	39	0·0	4
Tangmere	97·6	-12	-	0	c/r	39	38	4	5	-	-	8	8	-	15	-	1	cmobcmo cmo	cmocromocmo	43	0·0	2
Lympne	97·8	+10	SW	2	mo	38	37	5	-	9	-	8	8	-	-	-	0	crosomocmo	omocmo	41	0·0	1
Manston	98·1	-14	S'W	2	m	38	37	4	-	3	-	7	7	-	-	-	1	cidomo	cmo	40	0·0	0·5
Shoeburyness	97·3	-10	SSW	2	mo	41	38	5	5	-	-	7	7	-	20	-	1	cmoidocf	ofcmo	41	0·0	*
Felixstowe	97·6	-10	SW	1	m	37	35	4	5	-	-	8	8	-	07	-	1	cmocmom	omomoom	40	0·0	-
Gorleston	97·4	-14	W	2	m	37	34	4	5	-	-	8	8	-	05	-	0	cf	cfof	41	0·1	-
Mildenhall	96·9	-22	S'E	1	f	36	36	2	5	-	-	8	8	-	03	-	1	cmFof	oFof	36	0·0	1
West Raynham	97·0	-18	S	3	f	35	34	3	5	1	-	8	4	8	15	-	1	bcfcfm	cmcf	38	1·1	-
Waddington	96·8	-18	SE	1	F	35	35	1	-	-	-	9	9	-	0	-	1	bcmfFc	oFF	35	0·0	0·6
Cranfield	96·5	-20	-	0	dF	36	36	1	-	-	-	9	9	-	0	-	1	cmoof	of	37	0·0	2
Honiley	96·4	-10	SSE	2	rf	37	37	2	-	-	-	9	9	-	0	-	1	cmoof	ofidoofiris	38	0·0	1
Little Rissington	96·0	-8	W	3	rfrf	37	36	4	5	-	-	8	5	8	10	15	1	cbb mo c	cmororomo	39	0·0	2
Defford	96·6	-10	SW	1	dodo	39	39	5	6	2	-	8	4	8	06	40	1	cirocmocfcm	cmorrdomo	41	0·0	1
Bristol	97·0	-10	-	0	roro	38	38	5	6	2	-	8	3	8	15	-	1	cirocmo	ciromorrmororo	44	0·1	3
Hartland Point	96·6	+24	SW	4	bc	45	38	7	8	-	-	4	4	-	-	-	1	ciro c	bccrrbc	47	1·1	1
Yeovilton																					*	
Portland Bill	95·9	-26	W'N	4	mo	46	44	6	5	-	-	4	4	-	10	-	1	oo	orrcbc	47	*	3
Exeter	97·0	0	N	6	bc	42	37	8	5	6	-	4	4	3	25	-	1	c	croromocbc	46	0·0	1
Plymouth	98·6	+16	SNW	3	bc/r	45	40	7	5	-	-	4	4	-	20	-	1	cxocmoido	cdorobc	47	0·7	4
St. Eval	00·7	+18	NNW	5	b-bc	44	39	8	2	-	-	3	3	-	15	-	1	cirododo	cmododobc	48	0·4	1
Lizard	00·8	-26	NW'N	5	bc	46	40	8	2	-	-	4	4	-	20	-	1	circdd	cbcq	49	1·5	3
Guernsey	96·1	-18	NW	7	c-bc/r	45	43	8	8	-	-	5	4	4	12	25	1	cibir	r	47	0·0	3
Scilly, St. Marys	01·7	+26	WNW	5	bc	46	39	8	2	-	-	4	4	-	17	-	1	cbcbrro	cbc	50	2·5	6
Fairwood	97·5	+19	NW	3	bc	41	40	7	5	-	-	4	4	-	15	-	2	bccmociro	orrmobc	43	0·0	6
Pembroke	97·9	+18	NW'W	6	q	46	42	7	1	-	-	3	3	-	20	-	1	cmiroomroro	bcrrbcq	46	0·2	7
Aberporth	97·0	+6	NW'W	4	c-bc	44	38	8	9	-	-	5	4	4	04	08	1	cbcciroc	crodorrcddobc	44	0·0	2
Holyhead (Valley)	95·1	+10	WNW	7	c	43	38	8	5	6	-	6	4	5	20	25	1	bciro	cirocrrorobcq	43	0·2	6
Hawarden	95·7	-18	S	3	mo	39	37	5	5	-	-	6	6	-	23	-	1	ofcmo	cirmfcmo	43	0·0	3
Manchester	94·8	-18	S'E	3	rf	37	36	4	-	2	-	8	8	-	05	-	1	bcfcbcmo	cmcrsrsm	39	0·0	3
Squires Gate	94·2	-22	SE	4	dodo	38	37	4	6	2	-	8	5	8	08	25	1	bmocm	cmororrdodo	33	0·0	3
Carlisle	94·0	-14	ESE	3	iro	37	33	6	-	2	-	8	8	-	-	-	1	cmocmxcmo	cmcirmo	39	*	2
Finningley	96·2	-16	SE	2	F	35	35	1	-	-	-	9	9	-	0	-	1	bFF	oFofoF	36	0·0	1
Spurn Head	97·1	-18	S	3	m	37	37	4	5	-	-	8	8	-	-	-	1	cmo	om	41	0·2	0·3
Leeming	95·7	-16	SSE	1	dodo	36	35	4	5	-	-	8	8	-	15	-	1	cmbcmcm	cmcmdodo	37	0·0	2
Tynemouth	96·2	-18	S	3	c	40	32	7	8	-	-	7	7	-	18	-	1	ciri cmo	cmoc	41	*	1
Acklington	96·0	-19	SSE	3	c	37	33	7	8	-	-	8	4	8	15	40	1	cmobcmoc	ciromcmc	40	0·0	0·1
St. Abb's Head	95·9	-10	SE	5	mo	39	36	5	5	-	-	8	8	-	10	-	1	bcmocmo	cmododoomo	39	*	TR
Leuchars	96·0	-12	SE'E	3	mo	37	35	6	5	-	-	8	3	8	25	35	1	cmororoc	cmo	40	0·0	TR
Bell Rock	95·7	-14	SE'S	5	c	39	33	8	9	2	-	8	4	-	25	-	*	c	opsc	*	*	*
Renfrew	93·6	-19	ESE	3	c/r	39	33	6	5	1	-	8	4	4	06	15	1	bcmocf	cmcrorom o	39	0·0	1
Prestwick	92·8	-12	ESE	4	c/r	37	34	6	5	-	-	8	2	8	14	25	1	cxc	ipomocmo	39	*	0·3
Wigtown	93·4	-20	SE	3	rr	38	36	4	6	2	-	8	5	8	07	25	1	bccmo	crormorr	39	*	8
Eskdalemuir	94·5	-19	E'S	3	mo	35	29	6	5	-	-	8	8	-	08	-	8 4"	bccmo	cmo	35	0·0	TR
Point of Ayre	93·1	-6	S'W	2	roro	37	37	7	6	2	-	8	5	8	08	15	1	cmo	cfirroro	41	0·0 *	11
Tiree	92·0	-4	ESE	5	rr	38	36	7	5	2	-	8	5	8	06	-	1	bcciro	cirocrr	42	0·0	4
Benbecula	92·4	0	SE	4	c	40	36	8	5	2	-	8	4	8	16	-	1	c	c	42	*	0·4
Stornoway	93·9	-6	SE	5	c	41	35	8	5	-	7	8	3	8	25	-	1	bx, c	c	44	0·0	-
Cape Wrath	94·9	-14	SE	5	bc	37	32	8	2	-	3	4	3	3	20	-	0	bc	bc	40	*	-
Dalwhinnie	94·0	-8	SE	1	c	34	31	7	5	-	-	8	8	-	10	-	9 8"		c	35	0·0	-
Aberdeen	97·5	-10	SE	3	mo	36	31	6	5	-	7	8	5	8	20	-	5	cprsmobcmo	bcmoccmo	40	1·3	1
Rattray	96·8	-4	E	4	cbc	38	32	7	5	-	-	5	5	-	30	-	1	bc, bc	bcbc	42	*	-
Lossiemouth	97·0	-8	ESE	4	c	36	32	7	5	7	-	6	4	4	15	-	1	bc, bc	c	38	3·7	-
Wick	97·4	-6	SE	3	b-bc	39	37	7	2	-	-	3	3	-	30	-	1	bc	bcb	42	3·0	-
Hatston	96·1	-10	ESE	3	b-bc	37	32	8	2	-	-	3	3	-	20	-	1	bcprobc	bccbc	41	3·4	TR
Lerwick	00·4	-6	SE'E	3	c	38	30	8	8	3	-	7	4	4	21	40	1	b, bc	bccbcw	40	3·5	-
Blacksod Point †	90·8	+32	NW	6	iro	43	39	8	5	-	-	5	5	-	08	-	2	obcpr	r	46	*	2
Malin Head †	98·6	+12	WNW	6	bc/pr	40	36	8	9	-	-	4	4	-	08	-	1	rs	pr	44	0·0	11
Aldergrove	93·5	+2	W	5	iro	37	36	7	5	-	-	8	4	8	10	25	1	crorororsrrmo	crrrosomoido	38	0·0	7
Cas. Archdale	94·8	+14	W	5	b-bc/r	40	35	8	8	-	-	3	3	-	10	-	6	ccirosoSo	cironocirobc	40	0·7	5
Birr Castle †	98·0	+18	W	1	b-bc	38	34	8	5	-	-	3	3	-	25	-	1	r	b	46	3·3	1
Collinstown †	96·8	+18	W'N	4	pro	38	34	8	3	-	-	6	6	-	17	-	1	croro	b	44	2·1	3
Rineanna †	01·5	+19	W	3	bc/pr	41	33	8	3	6	-	4	3	-	18	-	2	bcpr	pr	47	3·7	4
Valentia †	03·7	+10	WNW	3	bc/phr	42	39	8	3	-	-	4	4	-	40	-	1	bbcpr	pr	49	3·3	1
Roches Point †	01·6	+24	NW'N	4	b	42	38	8	3	-	3	2	2	-	15	-	1	cbc	pr	47	*	4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

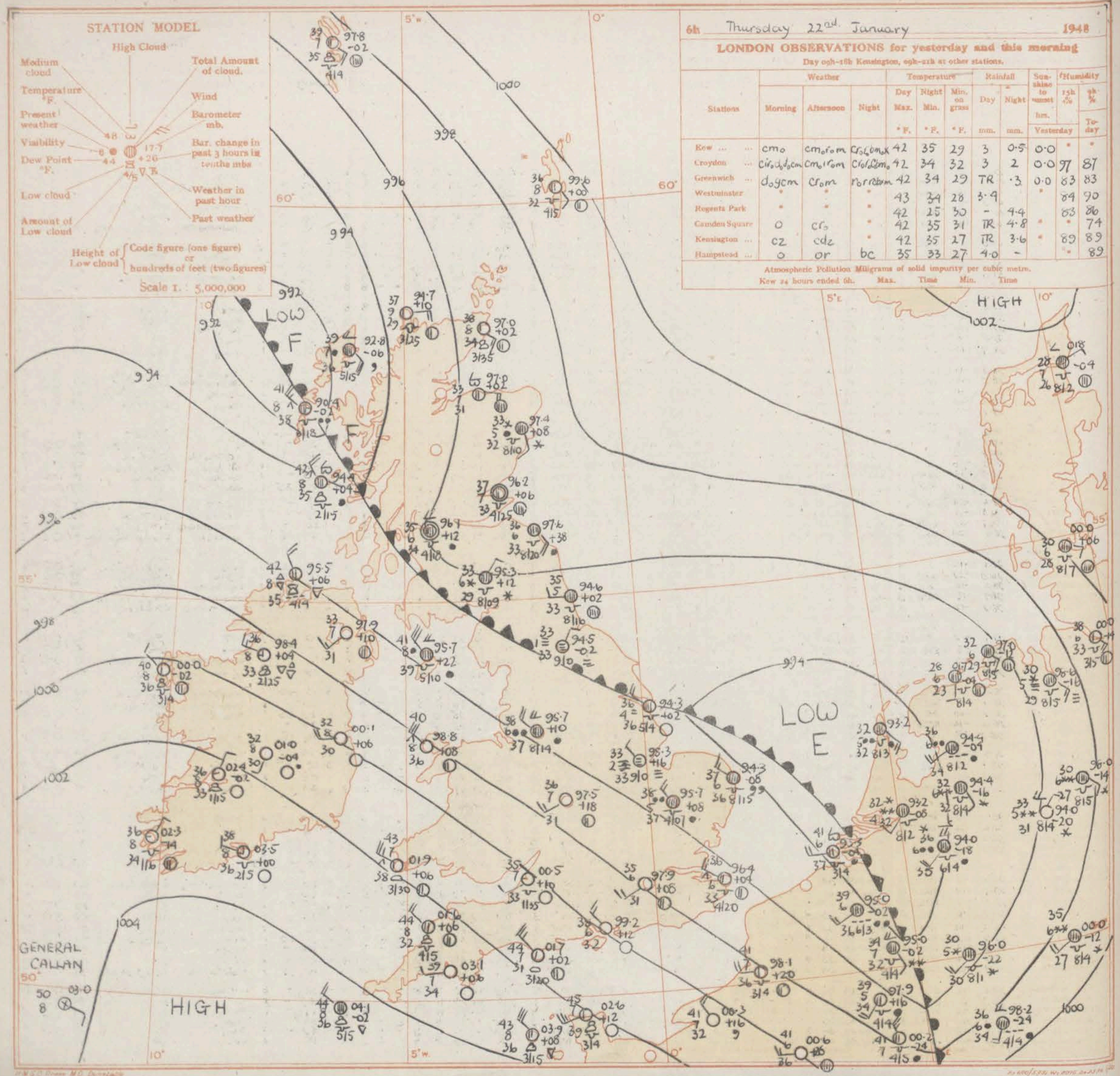
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

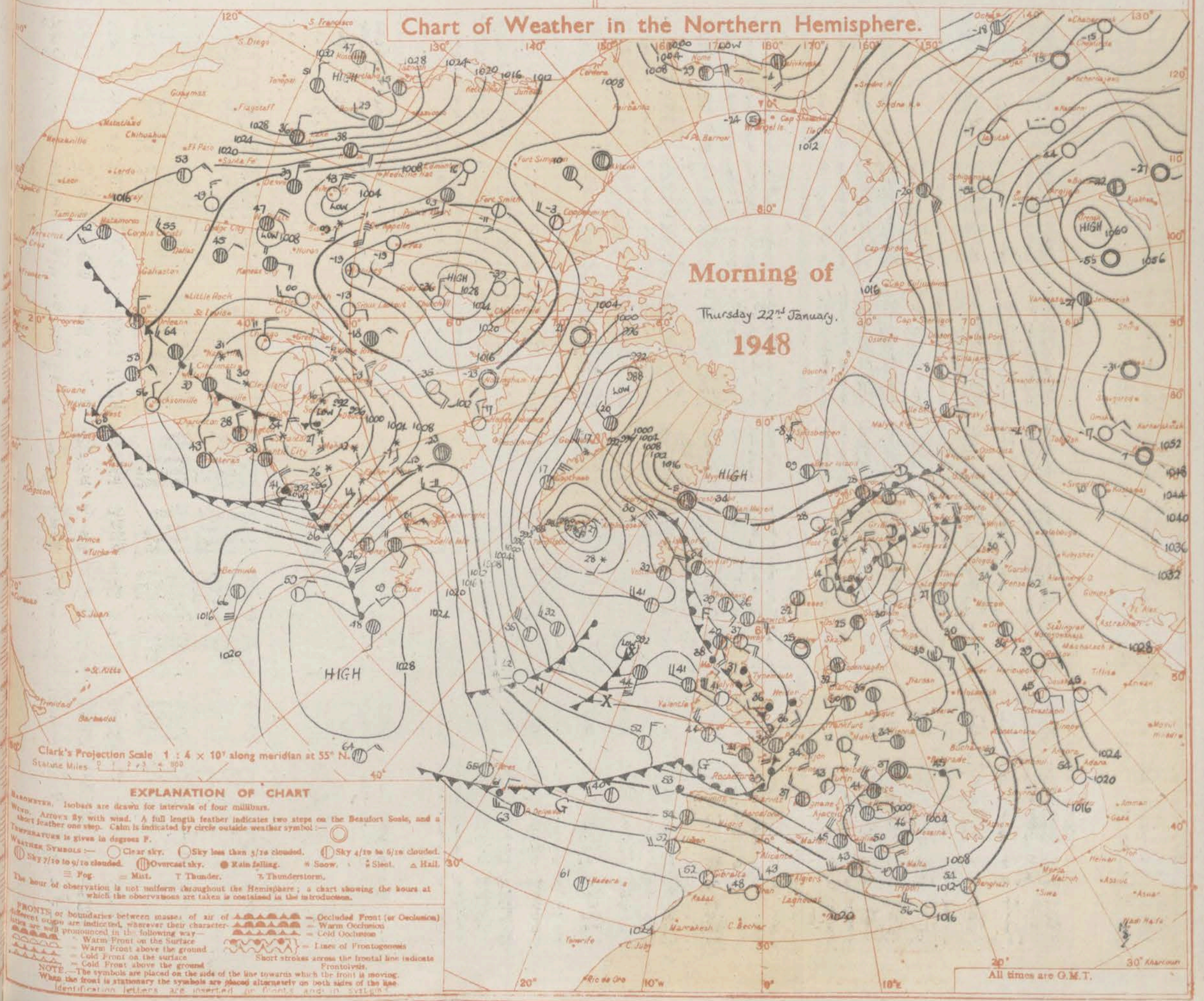

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 22nd January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... cmo cmorom Cro,bm,x 42 35 29 3 0·5 0·0 * *
Croydon ... Cirododocm cmorom Crorobm, 42 34 32 3 2 0·0 97 87
Greenwich ... dogcm Crom rorrbrm 42 34 29 TR ·3 0·0 83 83
Westminster * * * 43 34 28 3·9 * 84 90
Regents Park * * * 42 25 30 - 4·4 83 86
Camden Square o cro * 42 35 31 TR 4·8 * * 74
Kensington ... cz cdz * 42 35 27 TR 3·6 * 89 89
Hampstead ... o or bc 35 33 27 4·0 - * 89
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
LOW F
LOW E
HIGH
HIGH
GENERAL CALLAN
1000
992
994
996
998
1002
1004

GENERAL INFERENCE

A depression over the southern North Sea is moving southeast and a trough of low pressure over North England and West Scotland is almost stationary. A ridge of high pressure over South west England will be displaced eastwards by a complex frontal trough. There will be local rain or showers in the northern half of the British Isles and some showers in west coast districts. It will be cold generally with frosts tonight in the east, Midlands, and north of England. More general rain will spread across North Ireland during the night and its western districts of the United Kingdom tomorrow morning.

FURTHER OUTLOOK

A belt of local rain or showers moving east across the country followed by fair periods with occasional showers in the West and North. Continuing cold. Night frosts and local fog.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 22nd January 1948

No. 31472

OBSERVATIONS at 00hr. G.M.T. 22nd January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	B (16)
1	Kew	16		*	*	*	*	37	*	*	*	*	*	*	*	*	*	
	Croydon	217	96·1	-4	W	3	m	34	33	4	-	-	-	0	0	0	-	-
	S. Farnborough	226	96·7	-2	W'S	3	m₀	35	34	6	5	-	-	1	1	0	30	-
	Boscombe Down	417	98·6	+10	W	4	m₀	35	33	6	5	-	-	1	2	0	20	-
	Calshot	8	98·5	+18	W	6	b	38	36	7	-	-	-	0	0	0	-	-
	Tangmere	53	97·0	+10	WNW	3	m₀	37	35	6	-	-	-	0	0	0	-	-
	Lympne	341	95·1	-10	NNW	2	c/r	35	35	6	5	-	-	7	7	0	25	-
	Manston	140	95·7	-10	W'S	1	roro	34	33	5	5	2	-	8	5	8	10	-
2	Shoeburyness	11																
	Felixstowe	16	94·8	-14	NW'W	3	c/r	40	38	4	-	2	-	8	8	0	15	-
	Gorleston	5	95·5	-14	WSW	2	roro	36	33	4	5	-	-	8	8	0	10	-
	Mildenhall	15	94·8	-14	SW'S	2	f	37	37	3	5	-	-	7	5	7	15	40
	West Raynham	250	94·6	-12	—	0	f	34	34	2	-	-	-	9	9	6	-	-
	Waddington	235	94·1	-18	SE	2	df	33	33	2	-	-	-	9	9	0	-	-
3	Cranfield	340	95·6	-2	WSW	3	m₀	35	33	6	5	-	-	3	3	0	30	-
	Honiley	427	95·6	0	WSW	3	m₀	37	35	6	-	5	-	5	5	0	-	-
4	Little Rissington	731	95·9	-2	WNW	4	b-bc	37	33	8	5	-	-	3	3	0	35	-
	Defford	58	96·6	0	WSW	3	b-bc	38	37	7	5	-	-	3	3	0	30	-
5	Bristol	209	98·3	+6	SW	2	b	36	34	7	-	-	-	0	0	0	-	-
	Hartland Point	299	00·4	+4	NW	4	c-bc	43	34	8	2	-	-	5	5	0	-	-
	Yeovilton	50																
	Portland Bill	32	99·8	+14	NW	6	b-bc	44	36	6	1	-	-	3	3	0	15	-
	Exeter	100	00·5	+10	NW	3	bc	40	32	8	4	-	-	4	4	0	34	-
	Plymouth	86	01·8	+8	WNW	1	b	41	34	7	4	-	-	1	1	0	30	-
	St. Eval	345	03·0	+6	NW	4	bc	42	36	8	2	-	-	4	4	0	15	-
	Lizard	240	02·7	+12	NW'N	4	b-bc	43	38	8	2	-	-	3	3	0	20	-
	Guernsey	340	02·0	+16	NW'N	6	bc	43	38	8	2	-	-	4	2	3	15	25
	Scilly, St Marys	163	03·7	+6	NW'W	5	bc	44	37	8	8	-	-	4	4	0	-	-
6	Fairwood	268	99·7	+10	NW'W	4	b	38	35	8	5	-	-	1	1	0	25	-
	Pembroke	142	00·4	+6	NW	6	q	44	39	7	1	-	-	3	3	0	35	-
	Aberporth	425	99·2	+6	WNW	5	c-bc	41	35	8	5	-	-	5	5	0	21	-
7	Holyhead (Valley)	32	96·8	+8	WNW	6	b-bc	41	38	8	4	-	-	3	3	0	20	-
	Hawarden	15	95·5	+2	W	6	c-bc/r	41	36	7	5	-	-	5	4	5	15	40
8	Manchester	230	93·8	+2	W	3	iro	38	37	6	6	2	-	8	5	8	9	15
	Squires Gate	33	94·0	+2	N	2	rr	37	36	4	5	-	-	8	8	0	18	-
	Carlisle	100	92·4	-10	SSE	2	iro	36	33	6	5	-	-	8	3	8	8	15
9	Finningley	28	93·0	-18	SSE	1	f	33	32	3	-	-	-	9	9	0	-	-
10	Spurn Head	29	94·1	-16	S'W	2	roro	35	35	4	5	-	-	7	7	0	-	-
	Leeming	105	94·4	-4	—	0	f	33	33	3	-	1	-	8	8	0	-	-
	Tynemouth	108	94·4	-8	W	1	fm	36	34	4	5	-	-	6	6	0	16	-
	Acklington	138	94·0	-4	SSW	2	rs	33	32	5	5	-	-	8	4	8	8	40
11	St. Abb's Head	280	93·6	-8	SE	6	q	38	35	6	5	-	-	8	8	0	15	-
	Leuchars	31	96·1	-4	SE	3	iro	37	33	7	5	-	-	8	8	0	23	-
	Bell Rock	—	94·4	-4	SE'E	5	c	40	32	8	6	2	-	8	3	-	25	-
12	Renfrew	35	93·4	+4	ENE	4	roro	35	35	6	5	2	-	8	4	8	15	15
	Prestwick	30	91·9	+4	E	3	roro	36	34	6	5	-	-	8	8	0	21	-
	Wigtown	10	92·1	-8	NW	2	rr	36	36	7	5	2	-	8	6	8	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	92·5	0	W'N	6	c	41	39	8	5	-	-	7	3	7	20	25
13A	Tiree	44	93·5	+6	SE'S	2	roro	38	35	6	5	2	-	8	5	8	10	25
	Benbecula	27	91·5	-12	SE	5	roro	38	36	8	5	7	-	8	5	·	14	—
13B	Stornoway	12	93·4	-2	SE	4	c	40	35	8	5	3	2	8	1	3	25	-
	Cape Wrath	367	95·2	+4	SE	3	c-bc	37	29	9	7	-	-	5	5	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen (Dyce)	234	96·4	-2	SE	3	c	38	30	7	8	-	-	6	3	5	25	40
	Rattray	46	96·3	+2	S	3	c-bc	35	32	7	5	-	-	5	5	0	25	-
	Lossiemouth	21	96·6	-2	E	4	c-bc	34	33	6	5	7	-	5	3	4	35	-
	Wick	114	96·5	-6	ESE	4	bc	39	32	8	2	-	-	4	4	0	25	-
16	Hatston	45	97·3	-6	SE	3	b-bc	36	31	8	1	-	-	3	3	0	20	-
	Lerwick	269	99·8	-2	E'S	3	pro	36	33	8	8	-	-	6	6	0	20	-
17	Blacksod Point †	18	99·9	+4	WNW	7	c/pr	41	33	8	9	-	-	6	6	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	94·5	+2	WSW	4	b-bc	37	34	8	5	-	-	3	3	0	25	-
	Cas. Archdale	225	96·4	+8	W	3	b/pr	38	34	8	3	-	-	2	2	0	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	98·3	+6	W	4	b	34	32	8	4	-	-	1	1	-	40	-
20	Rineanna †	13	02·5	+2	SW	2	b	38	36	8	3	6	-	3	1	-	25	-
	Valentia †	30	04·0	+2	NW	4	c/pr	40	36	8	3	-	-	6	6	-	40	-
	Roches Point †	22	03·1	+6	NW'N	3	b-bc	41	39	8	5	-	-	3	3	-	25	-

OBSERVATIONS at 06hr. G.M.T. 22nd January / 9 h. / OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	State of Ground 0-9 ‡ (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98·1	+10	WSW	3	mo	36	32	6	-	-	-	0	0	0	-	-	1	crorocmo	lxcbmox	35	29	0·1
Croydon	97·9	+8	WSW	4	mo	35	31	6	-	-	-	0	0	0	-	-	3	crorobm	bmbcbmox	34	32	2
S. Farnborough	98·7	+10	W	3	mo	35	33	6	-	-	-	0	0	0	-	-	1	cmobmo	bmobmox	32	29	-
Boscombe Down	00·3	+10	W	3	mo	35	32	6	-	-	-	0	0	0	-	-	1	cmdodorom	bmox	34	29	0·3
Calshot	00·7	+4	W	4	b	37	33	7	-	-	-	0	0	0	-	-	0	crrbcb	b	34	..	Tr
Tangmere	99·2	+12	NW	3	mo	35	32	6	-	-	-	0	0	0	-	-	1	cidobmof	bmo	34	29	2
Lympne	97·1	+10	W'N	4	mo	34	32	6	-	-	-	0	0	0	—	-	1	cmrorocm	cmobmox	33	30	5
Manston	96·4	+4	W'N	4	mo	36	33	6	5	-	-	4	4	-	20	-	1	cromo	cbcmo	33	31	8
Shoeburyness	95·9	+6	W'N	4	mo	37	33	6	-	7	-	4	4	-	-	-	1	crrRRmo	bcmo	35	29	5
Felixstowe	94·4	-2	NW'W	6	roro	39	37	5	5	2	-	8	3	5	14	25	1	omororom	omcrrcro	36	35	5
Gorleston	94·3	-8	WNW	3	c/d	37	36	6	5	-	-	8	8	-	15	-	1	ororom	oidozomo	35	..	1
Mildenhall	95·7	+8	NW'W	3	roro	38	37	5	5	2	-	8	4	8	7	15	1	ofrorocf	cfroromo	35	33	4
West Raynham	94·6	+6	W	2	m	34	34	4	5	-	-	8	8	-	10	-	1	cfof	ogodocf	33	32	0·3
Waddington	95·3	+16	NW	2	df	33	33	2	-	-	-	9	9	-	0	—	1	ofrrsofso	ofcmoof	32	32	2
Cranfield	97·0	+12	W	3	b	36	31	7	5	-	-	2	2	-	40	·	1	ofcdorombom	bcmobcb	34	..	Tr
Honiley	97·5	+18	WSW	3	b	36	31	7	-	-	-	0	0	0	-	-	3	crorhmo	bcmobcb	34	28	Tr
Little Rissington	98·4	+12	WNW	3	b	35	32	8	-	-	-	0	0	0	-	-	1	cirombcb	bcb	35	29	-
Defford	98·4	+10	W	4	b	38	33	7	-	-	-	0	0	0	-	-	1	chrmobmbc	bcbb.	35	30	-
Bristol	00·5	+10	WSW	2	b	35	33	7	5	-	-	1	1	-	35	-	3	romobemob	bbcb	33	26	Tr
Hartland Point	01·6	+6	NW	4	bc	44	32	8	8	-	-	4	4	-	-	-	1	bc	bc	42	39	-
Yeovilton	00·7	+2	W	2	b	40	33	7	-	-	-	0	0	0	-	-	1		b	36	29	5
Portland Bill	01·7	+2	NW'W	5	b-bc	44	31	7	1	-	-	3	3	-	30	-	1		bcbc	42	*	-
Exeter	02·1	+6	W	3	b/pr	34	32	8	2	-	-	1	1	-	30	-	1	bcbbc	bcbbcprs	34	27	0·2
Plymouth	03·1	+6	W	2	b	39	34	7	-	-	-	0	0	0	-	-	1	b	b	38	31	-
St. Eval	03·7	+2	NW	3	pro	42	37	7	8	-	-	5	4	4	15	40	1	bcprbc	bccbcphro	38	32	Tr
Lizard	02·8	0	NW'N	3	b-bc	42	42	8	3	-	-	3	3	-	25	-	1	bc	bc	41	*	Tr
Guernsey	03·9	+8	NW'N	6	bc	43	36	8	2	-	-	4	3	4	15	25	1	bc	bccprbc	41	36	0·1
Scilly, St Marys	04·1	-2	W'N	4	c-bc	44	36	8	8	-	-	5	5	-	-	-	1	bc	cpoqc	42	*	0·4
Fairwood	01·2	+8	NW	4	b	36	33	7	-	-	-	0	0	0	-	-	1	bcb	b	35	29	Tr
Pembroke	01·9	+6	WNW	5	q	43	38	7	1	-	-	3	3	-	30	-	1	bcq	bcq	42	*	-
Aberporth	00·5	+2	W'N	4	b-bc	39	34	8	5	-	-	3	3	-	21	-	1	cbccbc	cbcb	39	39	-
Holyhead (Valley)	98·8	+8	WNW	6	b	40	36	8	-	-	-	0	0	0	-	-	0	cbcb	bbcb	38	34	*
Hawarden	97·1	+6	W	5	b	40	34	7	-	-	-	0	0	0	-	-	1	cRRc	bc,b	37	35	5
Manchester	95·7	+10	WNW	4	roro	38	37	6	-	2	-	8	8	-	14	-	1	crorom	cmororo	35	31	8
Squires Gate	95·5	+8	WNW	6	c/r	42	37	7	5	-	-	8	8	-	34	-	1	crodorodff	rddpcrrs	36	31	3
Carlisle	94·5	+20	NE	3	iro	34	32	6	5	-	-	8	8	-	10	-	2	cirocmo	crsrsroro	36	21	3
Finningley	94·9	+8	S	1	m	34	33	4	5	-	-	4	4	-	15	-	1	orsrsfof	ofbcm	32	31	3
Spurn Head	94·3	+2	WNW	4	m	36	36	4	5	-	-	5	5	-	-	-	1	cfrorom	cm.	34	*	2
Leeming	94·5	-2	NE	1	F	33	33	1	-	-	-	9	9	-	0	-	1	cmdrosof	fdodof	32	32	1
Tynemouth	94·6	+2	W	1	mo	35	33	5	5	-	-	8	8	-	16	·	1	orrhrrmom	cmomo	30	30	0·4
Acklington	94·5	+2	W	2	c/r	33	33	6	5	-	-	7	7	-	27	-	1	cphrrosom	crosorrc	32	31	3
St. Abb's Head	97·6	+38	SE	4	mo	36	33	6	5	-	-	8	8	-	20	-	1	oq phoqm	oqroromo	34	*	2
Leuchars	96·2	+6	—	0	bc	37	33	7	5	-	-	4	4	-	25	-	1	cidorodiro	cidocroro	35	32	0·2
Bell Rock	95·7	+6	SE'E	5	o	41	26	8	-	2	-	8	-	-	-	-	*	c	co	*	*	*
Renfrew	96·1	+12	—	0	mo	35	34	6	5	2	-	8	4	4	18	25	1	crorom	crorom	34	32	3
Prestwick	95·9	+18	—	0	c	35	35	5	5	-	-	8	4	8	22	40	1	idororom	rorodocmo	33	31	1
Wigtown	96·4	+26	NW	2	iro	35	34	6	5	-	·	7	7	-	15	-	1	romocrr	rrciro	31	27	2
Eskdalemuir	95·3	+12	NNE	2	iso	33	29	6	5	-	-	8	8	-	9	-	8 4"	cpso	cisomo	28	25	0·1
Point of Ayre	95·7	+22	NW'N	6	iro	41	39	8	5	2	-	8	5	8	10	-	0	rrc	ciro	40	*	2
Tiree	94·4	+2	WNW	4	c-bc	42	35	8	6	7	-	5	2	4	15	25	1	crrrdomo	crrmodox	35	33	11
Benbecula	90·4	-2	WNW	5	c/r	41	38	8	5	-	-	6	6	-	18	-	1		crororrc	35	33	9
Stornoway	92·8	-6	SE	6	iro	39	36	7	5	2	-	8	5	8	15	-	1	c	cirpidiro	37	36	2
Cape Wrath	94·7	+10	E	4	b-bc	37	29	9	4	-	-	3	3	-	25	·	0	bcc	bcb	33	32	-
Dalwhinnie																	9 8"			30	28	1
Aberdeen (Dyce)	97·4	+8	SSE	1	rs	33	32	5	5	-	-	8	8	-	10	-	7 2"	cmobcmocmo	cphrcsr	33	30	4
Rattray	97·1	+2	SSE	3	bc	38	27	7	5	-	-	4	4	-	30	-	1	bcbc	bcbc	34	*	-
Lossiemouth	97·0	+2	ESE	4	bc	33	31	7	-	7	-	4	4	-	-	-	3	c	cbc	31	28	-
Wick	97·0	+2	SE	3	b-bc	38	34	8	2	-	-	3	3	-	35	-	1	bcphbc	bcb	37	31	0·4
Hatston	97·8	+6	SE	3	b	35	32	8	-	-	-	0	0	0	-	-	1	bcpshb	bbcjpb	35	29	1
Lerwick	99·6	0	SSE	2	bc	36	32	8	5	-	-	4	4	-	20	-	3	bxbcxcpro	bccphrbc	33	25	1
Blacksod Point †	00·0	-2	W'N	2	b-bc	40	36	8	8	-	-	3	3	-	15	-	1	porc	bc	36		0·1
Malin Head †	95·5	+6	NW	4	ph(r)	42	34	8	9	-	-	4	4	-	15	-	1		pr	38	*	2
Aldergrove	97·9	+10	SW	3	b	33	31	7	-	-	-	0	0	0	-	-	3	ciro bc	bc,b,bc	32	27	Tr
Cas. Archdale	98·4	+4	W'N	3	b/phr	36	33	8	2	-	-	2	2	-	25	-	6	cbcpro	bcphro	35	27	1
Birr Castle †	01·0	-4	SSW	1	b	32	30	8	-	-	-	0	0	0	-	-	1		b	30	25	-
Collinstown †	00·1	+6	W	4	b	32	30	8	-	-	-	0	0	0	-	-	5	b	b	32	28	Tr
Rineanna †	02·4	-2	NNE	1	b	36	32	8	2	-	-	1	1	·	25	-	1	bc	b	33	29	1
Valentia †	02·3	-14	NNE	1	b	36	34	8	5	-	-	1	1	-	45	-	1	p	bc	34	29	Tr
Roches Point †	03·5	0	W'N	2	b	38	36	8	5	-	-	1	2	-	25	-	1	bc	b	38	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 31473

OBSERVATIONS at 12h. G.M.T. 22nd January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	00·4	+4	W	3	2o	41	32	6	1	–	–	1	1	–	28	–
	Croydon	01·0	+10	W	5	2o	42	32	6	1	–	–	1	1	–	30	–
	S. Farnborough	00·9	+4	W'S	3	b	41	34	7	–	–	1	1	1	–	–	–
	Boscombe Down	02·4	+6	W'S	4	b	42	33	7	2	4	–	2	1	2	–	–
	Calshot	02·8	+6	WNW	3	b	42	36	7	1	7	–	1	1	1	20	–
	Tangmere	01·7	+10	NW	3	2o	43	36	6	–	–	–	0	0	0	–	–
	Lympne	00·0	+8	WNW	4	b	42	33	7	1	4	–	1	1	1	20	–
	Manston	99·9	+10	N'W	4	m	41	34	4	–	3	–	1	1	–	–	–
2	Shoeburyness	99·3	+12	WNW	3	mo	42	38	5	5	3	–	4	2	3	20	–
	Felixstowe	99·1	+18	NW	5	2o	41	34	6	8	–	–	4	4	–	20	–
	Gorleston	97·6	+10	NW	4	mo	39	36	5	5	–	–	5	5	–	08	–
	Mildenhall	98·1	+6	WSW	3	mo	40	35	6	5	7	–	7	5	7	15	–
	West Raynham	97·2	+6	WSW	3	c/d	36	35	5	5	–	–	8	5	8	18	40
	Waddington	97·7	+18	NW	3	c/r	37	36	5	5	–	–	7	4	7	15	25
3	Cranfield	99·4	–2	W'N	4	bc	41	32	7	7	–	–	4	2	4	30	57
	Honiley	99·4	–2	W	3	mo	40	34	6	8	–	–	4	1	4	35	40
4	Little Rissington	00·4	+8	W'N	3	b-bc	40	30	8	5	–	–	3	3	2	30	–
	Defford	00·4	+2	WNW	4	b-bc	44	34	8	5	–	–	3	3	–	25	–
5	Bristol	02·4	+6	WNW	3	2o	43	35	6	5	–	–	1	1	–	28	–
	Hartland Point	02·3	0	WNW	3	bc	45	34	8	2	4	2	4	3	2	–	–
	Yeovilton	03·2	+14	NWW	3	b-bc	44	36	7	1	–	8	3	3	2	25	–
	Portland Bill	03·4	+8	NW'W	4	b-bc	45	32	7	1	–	–	3	3	–	20	–
	Exeter	03·1	–2	W'N	3	bc	45	35	8	1	4	1	4	3	1	35	–
	Plymouth	03·4	–6	–	0	2o	48	38	6	–	3	6	4	1	4	–	–
	St. Eval	03·6	–2	N	1	c-bc	43	38	8	7	3	3	5	3	4	25	40
	Lizard	03·5	–4	SW'S	3	c	45	38	8	5	–	–	7	7	–	20	–
	Guernsey	04·9	+2	NW	3	bc	45	35	8	8	4	5	4	4	4	16	25
	Scilly, St. Marys	03·0	–8	–	0	c	45	39	8	8	2	7	6	4	3	22	57
6	Fairwood	02·5	+6	NW	3	b	42	35	7	2	–	5	2	2	2	25	–
	Pembroke	02·7	+2	NW'W	3	b-bc	45	40	8	1	–	–	3	3	–	30	–
	Aberporth	02·1	+6	WNW	3	bc	43	33	8	2	–	–	4	4	–	18	–
7	Holyhead (Valley)	00·7	+4	WNW	6	b-bc	43	37	8	1	–	1	3	3	2	20	–
8	Hawarden	00·4	+16	WNW	4	c-bc/pr	41	38	6	8	–	–	5	5	5	20	40
	Manchester	98·8	+20	WNW	3	mo	38	35	6	5	–	–	5	4	5	10	25
	Squires Gate	98·9	+12	NNW	3	mo	40	37	5	5	4	–	5	3	4	15	25
	Carlisle	98·8	+14	–	0	mo	34	32	5	–	4	1	2	2	1	–	–
9	Finningley	98·6	+30	N	3	m	37	35	4	6	7	–	7	5	7	05	–
10	Spurn Head	97·0	+10	NW	3	m	37	37	4	8	–	–	6	6	–	29	–
	Leeming	98·3	+14	NNW	2	mo	38	36	5	5	–	–	6	4	4	12	25
	Tynemouth	98·5	+20	NW	2	m	37	34	4	5	–	–	8	8	–	16	–
	Acklington	98·6	+16	–	0	mo	35	33	5	5	7	–	8	5	6	15	–
11	St. Abb's Head	98·0	+14	SW'W	1	mo	38	35	6	5	–	–	8	8	–	12	–
	Leuchars	98·7	+8	–	0	1o	37	34	6	5	3	2	7	4	6	30	–
	Bell Rock	98·2	+8	SE	4	c/p	42	33	8	9	2	–	8	4	–	8	–
12	Renfrew	98·7	+10	SW	1	m	37	35	4	5	–	–	7	4	5	15	25
	Prestwick	98·5	+6	ESE	2	mo	36	35	5	5	3	–	5	5	5	31	–
	Wigtown	99·5	+12	NNE	1	mo	36	35	6	8	4	–	4	3	4	20	25
	Eskdalemuir	99·1	+10	–	0	if	30	28	3	–	–	–	9	9	–	0	–
	Point of Ayre	99·1	+10	NW	3	bc/r	41	36	8	5	–	–	4	2	4	15	25
13A	Tiree	96·8	+12	WN	3	bc	45	32	8	3	3	3	4	3	2	25	–
13B	Benbecula	94·3	+24	W	4	bc	42	36	8	2	3	–	4	4	2	22	–
	Stornoway	91·7	–20	SW	3	c-bc/r	42	41	6	5	5	8	5	3	4	8	25
	Cape Wrath	95·2	–2	E	5	c/p	36	30	8	5	–	–	8	8	–	15	–
15	Dalwhinnie																
	Dyce	99·3	+8	S	2	rs	37	33	6	8	–	8	6	4	5	10	25
	Rattray	98·3	+8	SSE	4	c-bc	39	32	7	8	–	–	5	5	–	25	–
	Lossiemouth	98·5	0	ESE	4	c	36	33	7	5	7	–	8	4	8	50	–
	Wick	98·1	+2	SSE	4	c	39	35	7	8	7	8	7	3	3	25	–
16	Hatston	98·8	0	SE	3	c/phr	40	29	8	8	7	8	6	3	3	12	15
	Lerwick	00·9	+4	SE	4	b-bc	40	28	8	2	–	–	3	3	–	25	–
17	Blacksod Point †	99·3	–6	S'E	3	c	43	39	8	8	5	6	6	5	–	25	–
18	Malin Head †	98·1	+10	SSW	2	phr	42	34	8	2	–	2	4	3	–	25	–
	Aldergrove	00·3	+8	SSW	3	bc	37	32	8	7	–	5	4	1	1	20	25
	Cas Archdale	99·9	+2	S	1	bc	38	33	8	8	7	–	4	3	3	25	–
19	Birr Castle †	00·5	–10	SSW	1	c-bc	45	41	8	–	–	5	5	–	–	–	–
	Collinstown †	01·3	–2	W'N	3	bc	37	33	8	–	–	2	4	–	–	–	–
20	Rineanna †	01·8	–6	E'S	3	c-bc	38	36	7	5	–	6	5	1	–	35	–
	Valentia †	00·1	–16	SE'S	4	b	45	34	9	1	–	1	3	2	–	22	–
	Roches Point †	01·6	–12	–	0	b-bc	41	39	8	–	–	5	3	–	–	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1600.

OBSERVATIONS at 18h. G.M.T. 22nd January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0–9 (33)
1	Kew	00·9	+2	WSW	2	m	39	34	4	5	–	–	4	4	–	31	–	1
	Croydon	01·2	+2	SW	2	2o	37	30	5	–	3	–	3	3	–	–	–	1
	S. Farnborough	01·3	0	SW	1	mo	35	32	5	–	–	8	3	3	–	–	–	1
	Boscombe Down	01·9	0	W'N	2	mo	33	29	6	4	–	5	4	3	3	25	–	1
	Calshot	02·3	–2	WNW	1	mo	37	31	6	–	7	7	7	4	6	–	–	0
	Tangmere	01·9	+2	SE	2	mo	32	29	6	5	7	–	3	2	3	20	–	1
	Lympne	01·2	+8	W'S	3	b	36	32	7	–	–	1	1	1	–	–	–	1
	Manston	01·2	+8	W	2	mo	39	33	5	5	3	–	7	4	7	25	–	1
2	Shoeburyness	00·7	+2	NW	1	2o	41	34	6	5	–	–	8	8	–	21	–	1
	Felixstowe	00·1	+10	NW	4	mo	39	33	6	5	–	–	8	8	–	–	–	1
	Gorleston	99·6	+12	NW	3	m	38	37	4	5	–	–	8	8	–	10	–	0
	Mildenhall	00·5	+12	WNW	1	m	37	36	4	5	–	–	8	8	–	11	–	1
	West Raynham	99·8	+14	NNW	2	f	36	36	3	5	7	–	8	5	8	30	–	1
	Waddington	00·6	+12	NNW	2	f	36	35	3	5	–	–	4	4	–	25	–	1
3	Cranfield	06·6	+6	NW	2	mo	38	34	6	5	–	–	4	4	–	40	–	1
	Honiley	00·5	+12	N	1	1do	38	37	6	5	–	–	8	4	8	15	25	1
4	Little Rissington	00·6	+2	NW	3	b	37	29	7	–	–	2	2	2	–	–	–	1
	Defford	00·9	+2	W	1	b	34	30	7	5	4	2	2	1	1	30	–	1
5	Bristol	01·2	–4	–	0	mo	37	31	6	–	–	6	4	4	–	–	–	3
	Hartland Point	99·7	–16	E	2	bc	40	29	8	1	–	5	4	2	4	–	–	1
	Yeovilton	00·6	–6	–	0	bc	33	31	8	–	7	8	4	3	4	–	–	
	Portland Bill	02·3	–16	WNW	2	c	41	30	7	1	–	–	6	6	–	10	–	1
	Exeter	01·0	–20	NNW	1	c/f	36	31	7	4	–	7	8	4	8	20	–	3
	Plymouth	00·5	–14	–	0	m	41	35	4	4	–	7	3	3	1	30	–	1
	St. Eval	00·5	–14	E	2	c	40	36	8	5	7	6	6	2	3	25	–	0
	Lizard	99·3	–18	SE	3	c/pr	43	36	8	8	–	–	6	6	–	15	–	1
	Guernsey	01·1	–14	SE'E	1	c	42	34	8	8	1	–	8	3	5	20	40	1
	Scilly, St. Marys	98·3	–22	E	3	c	43	37	8	8	2	–	7	4	4	07	–	1
6	Fairwood	00·7	–6	–	0	mo	34	29	6	–	–	2	3	3	–	–	–	1
	Pembroke	00·3	–12	E	2	b-bc	39	39	7	1	–	9	3	2	3	35	–	0
	Aberporth	00·9	–6	–	0	c-bc	33	30	9	2	3	2	5	1	1	18	25	1
7	Holyhead (Valley)	00·6	+2	–	0	b-bc	36	33	8	1	–	–	3	2	3	20	–	0
8	Hawarden	01·2	+2	NW	1	mo	35	33	6	4	–	–	2	2	–	22	–	1
	Manchester	00·3	+6	E	2	f	37	35	3	5	–	–	7	5	7	12	25	1
	Squires Gate	00·6	+6	ENE	1	mo	36	35	5	5	–	–	3	3	–	25	–	1
	Carlisle	00·4	+4	–	0	mo	34	33	5	5	–	–	5	5	–	50	–	3
9	Finningley	00·3	+20	NNW	2	f	35	34	3	5	7	–	6	3	5	30	–	1
10	Spurn Head	00·5	+14	N'E	2	mo	38	38	6	8	–	–	8	8	–	–	–	1
	Leeming	00·5	+10	NNW	1	mo	37	35	6	5	–	–	8	8	–	09	–	1
	Tynemouth	00·5	+10	NW	1	m	37	35	4	5	–	–	7	7	–	16	–	1
	Acklington	00·4	+10	W	1	mo	35	34	5	8	–	–	8	5	8	10	15	1
11	St. Abb's Head	99·8	+6	SE	1	mo	32	29	6	5	–	–	5	5	–	25	–	0
	Leuchars	00·2	+10	–	0	mo	35	35	5	5	–	–	6	4	5	15	25	1
	Bell Rock	99·4	+10	S	3	c-bc	40	35	8	8	3	–	5	3	–	15	–	
12	Renfrew	00·4	+14	–	0	m	36	35	4	5	–	–	7	7	–	15	–	1
	Prestwick	99·7	+10	ESE	3	mo	32	32	5	2	3	1	1	1	1	32	–	1
	Wigtown	00·3	+8	SE	1	fg	31	30	6	2	–	–	1	1	–	25	–	3
	Eskdalemuir	00·7	+10	–	0	mo	30	29	6	5	–	–	7	7	–	12	–	8 4
	Point of Ayre	99·6	+2	–	0	b	33	32	8	4	–	–	1	1	–	30	–	3
13A	Tiree	98·0	+2	SW'S	1	b-bc	38	27	9	2	7	2	3	2	1	22	–	1
13B	Benbecula	96·9	+18	WSW	1	bc	40	35	8	4	3	5	4	2	4	25	–	0
	Stornoway	95·9	+26	WSW	3	c	38	37	7	5	–	–	6	2	5	10	15	2
	Cape Wrath	95·1	+10	SE	2	pr	35	35	8	8	–	–	8	8	–	15	–	1
15	Dalwhinnie	00·0	+10	SE	1	c	33	31	7	5	–	–	8	8	–	10	–	9 8
	Dyce	00·5	+10	SE	1	d	34	33	6	5	7	–	8	5	8	22	–	1
	Rattray	99·8	+10	SSE	4	c	40	32	7	8	–	–	8	8	–	25	–	1
	Lossiemouth	99·6	+12	SE	4	r	37	32	7	5	7	–	8	5	3	25	–	1
	Wick	98·7	+4	SSE	4	r	39	35	6	5	2	–	8	5	8	16	40	1
16	Hatston	99·3	+4	S'E	4	r	36	34	7	8	1	–	8	4	5	15	25	1
	Lerwick	01·9	+6	SE'E	3	bc	38	28	9	7	–	–	4	2	4	26	40	3
17	Blacksod Point †	96·1	–14	SE'S	5	c	41	37	8	5	–	–	8	8	–	15	–	0
18	Malin Head †	97·8	+4	S	1	b-bc	36	32	8	4	–	–	3	3	–	25	–	1
	Aldergrove	00·2	+6	SE	2	b-bc	31	29	7	–	7	–	3	3	–	–	–	3
	Cas Archdale	98·7	+2	SSE	2	b-bc	34	33	8	0	0	2	3	0	0	–	–	4
19	Birr Castle †	98·6	–12	SSW	1	c-bc	34	34	8	–	–	5	5	–	–	–	–	1
	Collinstown †	00·2	–6	–	0	b	35	31	8	–	–	5	3	–	–	–	–	1
20	Rineanna †	98·7	–10	ESE	3	c	38	34	7	–	7	8	7	–	–	–	–	1
	Valentia †	95·9	–14	SE'E	3	r	42	38	8	5	1	–	7	3	–	25	–	1
	Roches Point †	97·8	–14	S'E	3	c	44	40	8	5	7	–	6	4	–	15	–	1

OBSERVATIONS during DAY (22nd)

District	Stations	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bmo	bmobcm	43	6·9	–
	Croydon	bmoxbzo	bzoczobczo	44	6·6	–
	S. Farnborough	b	bbcmmx	44	7·1	–
	Boscombe Down	bmoxbxbc	bc	43	6·7	–
	Calshot	b	bbccmo	44	7·1	–
	Tangmere	bmo	bmobcbcbemo	45	7·2	–
	Lympne	bmoxb	bcb	45	6·5	–
	Manston	bcmobzo	bmzcmm	43	0·0	–
2	Shoeburyness	bbcmo	cmz	44	5·4	TR
	Felixstowe	cromoczo	cmzimvo	42	0·3	0·1
	Gorleston	ozcz	czom	41	2·8	–
	Mildenhall	cirocmo	cirmom	40	1·0	DO
	West Raynham	cmcfcdm	cdomcf	37	0·0	0·2
	Waddington	ofidocirc	cbcmobcf	37	0·0	0·2
3	Cranfield	bbc	c	41	3·5	–
	Honiley	bbzocbczo	bczocmodo	43	3·5	TR
4	Little Rissington	bbxbbc	bcb	42	6·5	–
	Defford	b	bbcb	45	2·2	–
5	Bristol	bbmox	bbcmobc	44	6·6	TR
	Hartland Point	bc	bc	46	4·6	–
	Yeovilton	bc	bc			
	Portland Bill	bc	bcc	46	*	–
	Exeter	bbfgbc	bccjfog ◻	45	5·6	–
	Plymouth	bmofmo	bczoczobcz	50	4·1	–
	St. Eval	bcpro	bcc	46	2·2	–
	Lizard	c	cproc	46	1·2	0·1
	Guernsey	bccprcbc	c	47	3·8	–
	Scilly, St. Marys	cbcc	bcc	47	0·0	–
6	Fairwood	bbxb	cbcbbmo	44	6·2	–
	Pembroke	bcqbc	bc	47	5·9	–
	Aberporth	bbc	bc	44	7·4	–
7	Holyhead (Valley)	bbc	bbc	44	7·2	–
8	Hawarden	cpkc	cprobmo	43	2·4	2
	Manchester	czoprozo	cmoidomf	40	0·1	TR
	Squires Gate	cidoprom	cbcbmo	42	4·0	–
	Carlisle	ciromocbmo	bmocmo	37	*	TR
9	Finningley	bcmcir	cmcf	39	0·2	–
10	Spurn Head	cm	omo	39	0·1	–
	Leeming	ofdodcmo	cmo	39	1·1	0·1
	Tynemouth	omrom	omcm	39	*	0·5
	Acklington	cromocmo	cmo	38	0·0	–
11	St. Abb's Head	omoprom o	omobcmo	40	*	1
	Leuchars	bcc	cidomo	39	0·4	0·1
	Bell Rock	jpc	prc	*	*	*
12	Renfrew	cmoidom	cm	38	0·0	TR
	Prestwick	dorobcir	bcmo	43	*	–
	Wigtown	rorobcmo	bcbfg	42	*	–
	Eskdalemuir	cisobcif	cfmo	32	0·4	–
	Point of Ayre	irobc	bx	44	2·9	TR
13A	Tiree	bccbc	bcyjpbx	46	3·7	–
13B	Benbecula	bc	bcbc	42	*	–
	Stornoway	cirbc	bcc	40	2·0	2
	Cape Wrath	ojp	cpro	41	*	3
15	Dalwhinnie		c	39	0·1	–
	Dyce	cshmocrs	crsmoccirmocm	38	0·0	6
	Rattray	c	cc	41	*	0·5
	Lossiemouth	c	cc	37	0·0	–
	Wick	bcphphroc	c	40	0·0	1
16	Hatston	bcphc	cphroir	44	0·5	2
	Lerwick	bcxbxbc	bbcvx	41	5·0	–
17	Blacksod Point †	bc	c	44	*	–
18	Malin Head †	pr	bc	44	2·6	1
	Aldergrove	bbc	bcx	41	7·0	–
	Cas Archdale	ccbbc	cbcb	43	5·5	–
19	Birr Castle †	c	c	45	4·6	–
	Collinstown †	bc	bc	41	2·2	TR
20	Rineanna †	bc	c	43	4·9	–
	Valentia †	b	pr	46	5·1	0·1
	Roches Point †	bc	c	47	*	TR

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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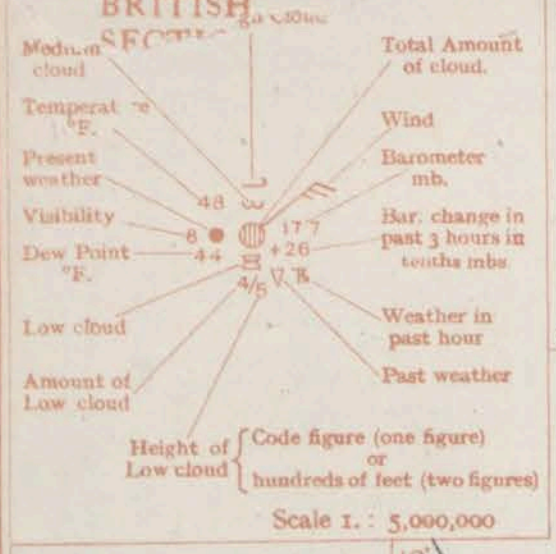
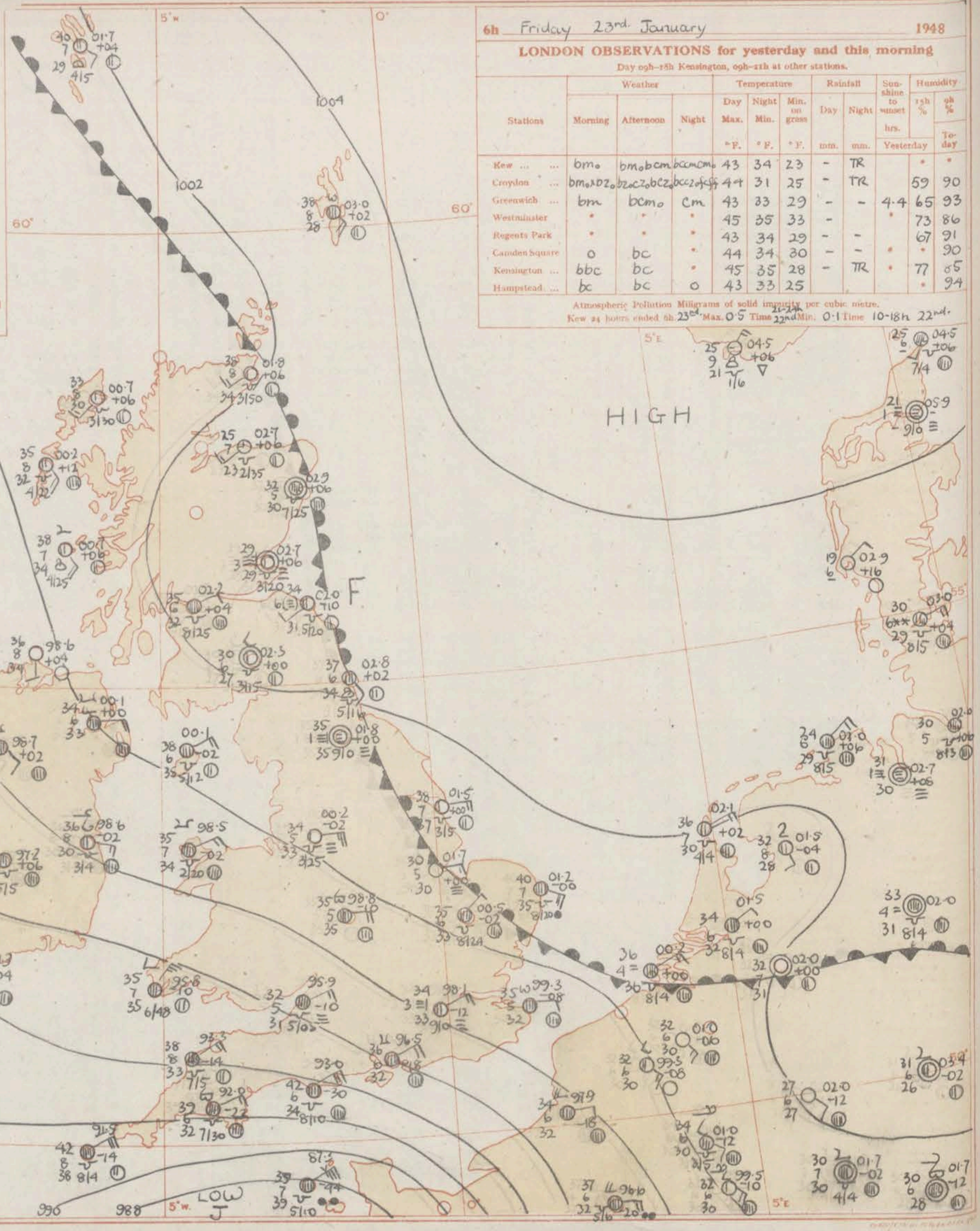
BRITISH SECTION



Scale 1. : 5,000,000



6h Friday 23rd. January 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	bmo	bmobcm	bccmcmo	43	34	23	-	TR		•	•
Croydon ...	bmoxDzo	bzoczobczo	bcczofcff	44	31	25	-	TR		59	90
Greenwich ...	bm	bcmo	cm	43	33	29	-	-	4.4	65	93
Westminster	•	•	•	45	35	33	-		•	73	86
Regents Park	•	•	•	43	34	29	-	-		67	91
Camden Square	o	bc	•	44	34	30	-	-	•	•	90
Kensington ...	bbc	bc	•	45	35	28	-	TR	•	77	85
Hampstead ...	bc	bc	o	43	33	25				•	94

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. 23rd. Max. 0·5 Time 21-23h 22nd Min. 0·1 Time 10-18h 22nd.

GENERAL INFERENCE

A deep depression over Brittany is moving slowly east, and will give easterly gales in the English Channel and coastal districts of Southeast England. Weather will be cloudy with some rain along the South coast. Elsewhere it will be mainly cloudy, but there will be some bright periods over Scotland and Ireland.

Mist and local fog over North England and South Scotland is likely to be slow in clearing, persisting in some places, especially near towns, and fog will probably reform tonight in some places in Northern England.

FURTHER OUTLOOK

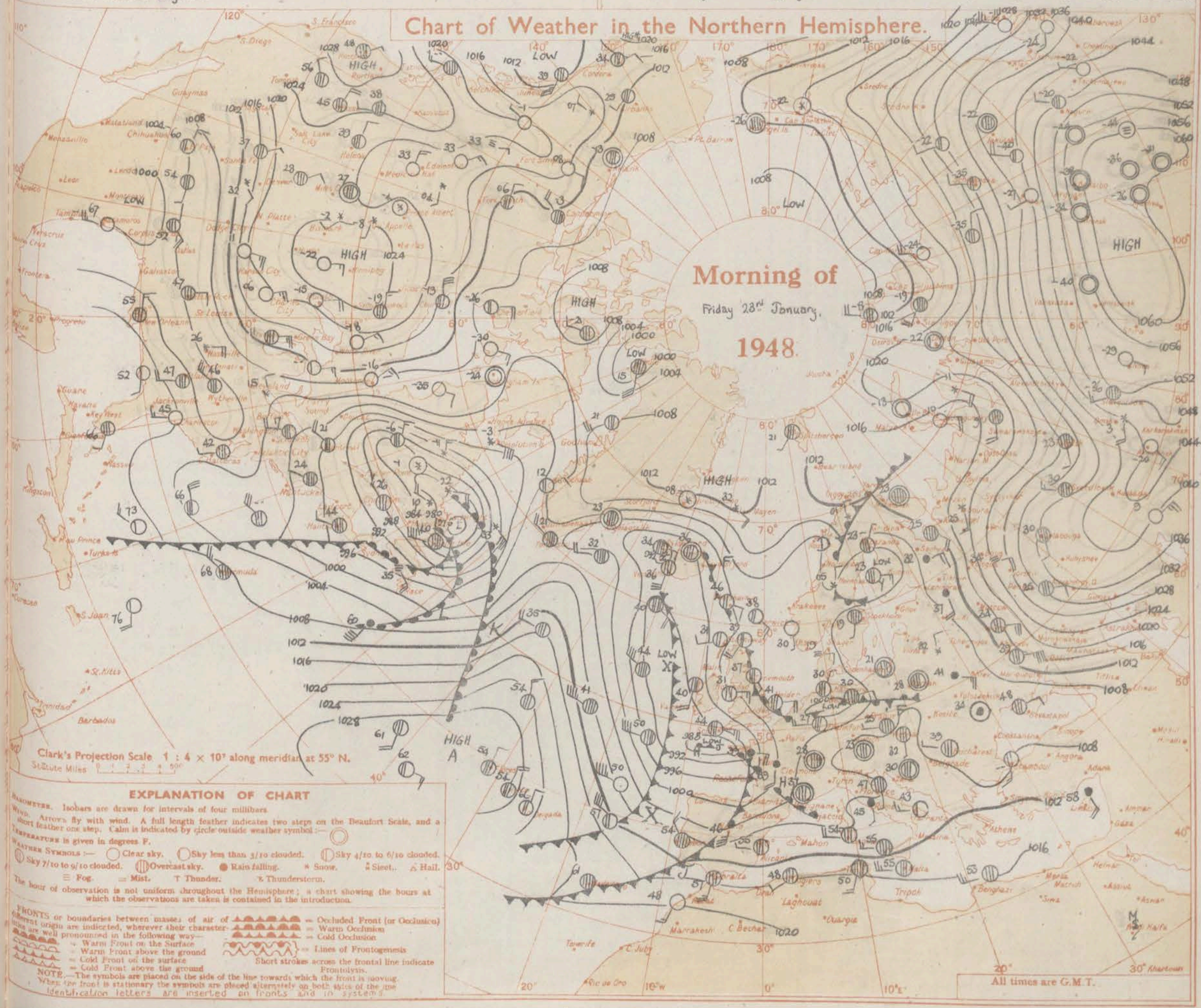
Cold generally. Mainly cloudy in the East. Fair periods in the West.

Gale warnings.

▼ cones are flying on the South coast of England from Lands End to Weymouth including the Channel Islands.

▲ cones are flying on the South and East coasts from Weymouth to the River Blackwater.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 23rd January 1948

No. 31473.

OBSERVATIONS at 00hr. G.M.T. 23rd January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Amount Low A 0–9 (13)	Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	00.7	-6	–	0	m	32	29	4	5	–	7	8	4	8	30	–
	S. Farnborough	336	00.2	-8	–	0	bf	29	28	3	–	–	–	0	0	0	–	–
	Boscombe Down	417	00.0	-16	NNE	2	mo	33	28	5	–	–	6	5	8	–	–	–
	Calshot	8	00.1	-6	–	0	m	36	32	4	5	–	7	8	5	8	30	–
	Tangmere	53	99.9	-12	NE	2	mo	32	30	6	–	–	7	7	7	–	–	–
	Lympne	341	00.9	-2	NE	2	c	33	29	7	–	–	7	8	8	–	–	–
	Manston	140	01.0	-2	–	0	m	35	34	4	5	–	–	3	3	–	40	–
2	Shoeburyness	11																
	Felixstowe	10	00.9	+2	NW	1	mo	37	36	5	5	–	–	8	8	–	25	–
	Gorleston	5	01.1	+10	E	4	ido	41	36	6	5	–	–	8	8	–	20	–
	Mildenhall	15	01.1	+6	–	0	F	34	34	1	–	–	–	9	9	–	0	–
	West Raynham	250	01.2	+8	E	3	mo	35	33	5	5	4	–	4	3	2	40	–
	Waddington	235	01.6	+2	–	0	cf	33	33	1	5	–	–	8	8	–	30	–
3	Cranfield	340	00.9	0	–	0	mo	34	31	5	–	7	–	3	3	–	–	–
	Honiley	427	00.5	+2	E	2	m	34	32	4	–	3	–	8	8	–	–	–
4	Little Rissington	731	99.8	-6	ENE	2	bc	34	29	7	–	7	–	4	4	–	–	–
	Defford	58	00.4	-4	NE	1	mo	33	31	5	5	–	–	7	7	–	40	–
5	Bristol	200	99.5	-18	–	0	cf	29	27	3	–	1	7	8	4	8	–	–
	Hartland Point	290	96.5	-10	SE	3	bc	30	31	8	1	–	6	4	2	4	–	–
	Yeovilton	50		20														
	Portland Bill	32	99.1	-2	SE'E	4	2o	44	31	6	5	–	–	8	8	–	10	–
	Exeter	100	97.7	-22	ENE	3	c	35	27	7	5	–	7	8	1	8	30	–
	Plymouth	86	96.1	-26	ENE	4	2o	40	32	6	–	7	7	8	5	8	–	–
	St. Eval	345	96.4	-24	E	3	c	40	33	8	5	–	7	6	6	–	35	–
	Lizard	240	94.7	-32	ESE	4	c	43	38	8	8	–	–	6	6	–	15	–
	Guernsey	340	95.7	-30	E'S	5	c	42	40	8	8	7	7	8	4	3	20	40
	Scilly, St. Marys	163	93.8	-22	E	5	c	44	41	8	8	–	–	7	7	–	–	–
6	Fairwood	268	98.4	-14	NE	3	mo	32	28	5	–	–	7	8	8	–	–	–
	Pembroke	142	98.2	-8	NE'E	4	mo	36	36	6	1	–	7	6	3	5	25	–
	Aberporth	425	99.0	-8	–	0	c	34	30	8	–	–	7	8	8	–	–	–
7	Holyhead (Valley)	32	99.8	+2	E	3	c	31	29	7	1	–	7	7	1	7	20	–
	Hawarden	15	01.4	+2	E	2	m	33	33	4	5	–	7	8	8	–	45	–
8	Manchester	230	00.8	+2	SSE	1	cf	33	31	3	–	7	–	8	8	–	–	–
	Squires Gate	33	01.3	+6	E	3	m	29	28	4	–	–	–	0	0	0	–	–
	Carlisle	100	01.0	+2	–	0	m	28	28	4	–	2	–	8	8	–	–	–
9	Finningley	28	01.1	+4	WNW	1	F	32	31	1	–	–	–	9	9	–	0	–
10	Spurn Head	29	01.5	+6	SE	3	bc	30	36	7	1	–	–	4	4	–	–	–
	Leeming	105	01.4	+4	–	0	m	34	33	4	5	–	–	7	7	–	13	–
	Tynemouth	108	02.7	+10	SE	1	m	37	34	4	5	–	–	7	7	–	16	–
	Acklington	138	01.6	+6	W	1	mo	31	30	5	5	3	–	7	3	7	20	–
11	St. Abb's Head	280	01.3	+6	SE	2	cf	35	32	6	5	–	–	7	7	–	25	–
	Leuchars	31	01.5	+6	–	0	cf-	31	31	3	5	–	–	8	8	–	25	–
	Bell Rock	—	00.8	+2	SSE	2	bc	30	35	7	5	–	–	4	4	–	40	–
12	Renfrew	35	01.0	+2	ENE	1	m	35	34	4	5	–	–	7	7	–	15	–
	Prestwick	30	01.3	+12	ESE	3	mo	30	30	5	–	3	–	2	2	–	80	–
	Wigtown	19	01.1	+2	NE	1	b-bc	32	31	6	5	3	–	3	1	3	35	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	99.9	-6	SE'S	2	c	39	35	7	5	–	–	7	4	3	20	25
13A	Tiree	44	99.3	+10	S	3	c-bc	41	32	8	2	–	6	5	3	4	25	–
	Benbecula	27	98.6	+8	SE	3	bc	35	29	8	2	3	–	4	3	2	22	–
13B	Stornoway	12	98.8	+14	WSW	2	bc	31	30	8	5	–	6	4	2	4	25	–
	Cape Wrath	367	98.8	+18	SW	4	c-bc	40	32	9	7	–	–	5	5	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	01.6	+6	–	0	mo	34	32	6	5	–	–	3	3	–	35	–
	Rattray	40	99.5	+6	S	2	c	35	32	7	8	–	–	8	8	–	25	–
	Lossiemouth	21	00.8	+6	SSE	3	b-bc	34	30	7	5	–	–	3	3	–	35	–
	Wick	114	00.1	+10	SW	4	bc	39	35	8	5	–	–	4	4	–	30	–
16	Hatston	45	00.0	+6	S	3	b/r	39	35	7	5	–	–	4	3	4	15	25
	Lerwick	269	02.5	+2	SE'S	3	bc	38	29	6	7	–	–	4	2	4	25	40
17	Blacksod Point †	18	95.6	-2	SSE	4	c	40	36	7	5	–	–	6	6	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	00.1	-2	ESE	3	bc	31	29	7	5	–	6	4	1	4	20	–
	Cas. Archdale	225	98.7	0	SSE	1	c	29	29	7	–	–	7	8	8	–	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	270	99.6	-2	–	0	cf	35	27	8	2	3	6	6	1	–	25	–
20	Rineanna †	13	96.9	-6	E'S	3	c	36	34	7	5	–	7	8	1	–	50	–
	Valentia †	30	93.6	-10	E	4	c/r	42	38	8	1	–	7	8	2	–	23	–
	Roches Point †	22	95.4	-12	S'E	4	r/pr	46	42	8	3	7	–	4	4	–	19	–

OBSERVATIONS at 06hr. G.M.T. 23rd January; OBSERVATIONS Thursday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	09h State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98.2	-10	E	3	mo	36	33	5	5	–	–	7	7	–	2	–	1	bccm	cmo	34	27 (24)	Tr
Croydon	98.1	-12	ENE	3	f-	34	33	3	3	–	–	9	9	–	0	–	1	bccz2ocm	cfbcfcff	31	25	Tr
S. Farnborough	97.7	-12	ENE	3	f	33	32	2	–	–	–	9	9	–	0	–	1	bcfx	bbcfx	28	22	–
Boscombe Down	97.1	-14	NE	4	mo	33	30	5	–	1	–	8	8	–	–	–	3	bcmoxcmo	cmox	30	26	–
Calshot	96.7	-14	NNE	4	mo	38	34	5	5	–	7	8	3	8	30	–	0	cmf	cmo	34	29	–
Tangmere	96.5	-18	ENE	4	mo	36	32	6	–	–	7	8	8	–	–	–	1	bmocmo	cmo	28	*	–
Lympne	98.4	-16	E'N	3	cbc	36	33	7	4	–	–	5	5	–	15	–	1	bcwcmox⊕	cxbcmox	32	27	–
Manston	99.3	-8	E	2	mo	35	32	5	–	3	7	8	4	8	–	–	1	cmbcm	cmo	31	31	0.1
Shoeburyness	00.0	-6	E	2	m	33	29	4	5	–	–	6	6	–	19	–	1		bm	28	18	Tr
Felixstowe	99.6	-6	ESE	4	mo	41	32	6	5	–	–	8	8	–	30	–	0	cmocmow	cmowcmoc2o	35	32	–
Gorleston	01.2	0	ESE	5	o	40	35	7	5	–	–	8	8	–	20	–	0	ocdo2o	oiroo	37	*	Tr
Mildenhall	00.5	-2	NNE	2	mo	35	33	6	5	–	–	8	8	–	24	–	1	mcfoF	oFbcmo	33	30	Tr
West Raynham	01.0	0	ENE	2	ebc	34	29	7	5	7	6	5	3	5	25	25	1	cfbmbcmo	bcmocbcc	33	25	–
Waddington	01.7	0	E	3	mo	30	30	5	–	–	–	0	0	0	–	–	3	bcfcmoof	ofcFbm	28	22	–
Cranfield	99.6	-6	NE'E	3	f	34	34	1	–	–	–	9	9	–	0	–	1	cmo	bcmoomoF	30	*	–
Honiley	98.8	-10	E	4	mo	35	35	5	–	7	–	8	8	–	–	–	1	bc, cm	cmomomo	31	27	–
Little Rissington	97.5	-10	ENE	4	m	32	32	4	5	–	–	8	8	–	4	–	1	bc	bcbFom	31	29	–
Defford	99.0	-4	ENE	3	mo	35	34	5	–	7	–	8	8	–	–	–	1	bbccmo	cmo	29	25	–
Bristol	96.9	-10	ENE	3	mo	32	31	5	5	–	–	8	5	8	5	8	3	bccmxff	fxmcmo	27	21	–
Hartland Point	93.3	-14	ENE	4	c	38	33	8	5	–	–	7	7	–	25	–	1	bc	bcc	36	35	–
Yeovilton	94.7	-16	E	3	mo	*	*	6	5	–	–	8	8	–	25	–	1		cmo	26	21	–
Portland Bill	93.0	-20	ENE	6	2o	42	34	6	5	–	–	8	8	–	10	–	1	co	oo	40	*	1
Exeter	93.6	-22	ENE	4	c	37	30	7	5	–	7	8	4	8	40	–	1	cmoffcx	owc	33	27	–
Plymouth	92.0	-22	ENE	3	2o	39	32	6	5	7	–	8	7	8	30	–	1	bc2oc2	oiroc2o2o	38	35	–
St. Eval	93.3	-14	NE	3	c	37	32	8	5	–	–	8	8	–	20	–	1	c	c	37	29	–
Lizard	90.4	-16	ENE	3	r	41	40	7	5	–	–	8	8	–	10	–	1	c	corr	38	*	4
Guernsey	87.3	-44	ENE	7	cr	39	39	7	5	–	–	8	5	4	10	25	1	c	r	37	36	3
Scilly, St. Marys	91.5	-14	ENE	5	c	42	38	8	5	–	–	8	8	–	15	–	1	c	roroc	41	*	1
Fairwood	95.9	-14	E	4	m	35	31	4	–	–	8	5	5	–	–	–	8	bcmscmc2o	cmoc2ocm	31	26	–
Pembroke	95.8	-10	NE'E	5	c	35	35	7	–	1	–	6	6	–	48	–	0	bcc	c	35	*	–
Aberporth	96.8	-6	E	3	c	35	32	8	–	–	7	8	8	–	–	–	3	bccx	cx	32	25	–
Holyhead (Valley)	98.5	-2	ENE	3	c	35	34	7	5	–	7	8	2	8	20	–	0	bcx	cbccx	29	23	–
Hawarden	00.4	-8	–	0	m	33	33	4	5	–	–	4	4	–	40	–	1	cm	cmbcm	31	29	–
Manchester	00.2	-2	E	3	mo	34	33	5	5	–	–	3	3	–	25	–	3	cfbfx	cfcmox	30	24	–
Squires Gate	00.5	-6	E	3	m/f	32	31	4	–	3	–	3	3	–	–	–	3	bmoffxcw	pffcfm	27	21	–
Carlisle	02.5	+10	–	0	mo	29	29	6	5	–	–	2	2	–	20	–	3	cbcbcmof	cmcfbmo	26	23	–
Finningley	01.0	-2	E	1	m	31	30	4	–	–	–	0	0	0	–	–	3	cfofx	ofxomo	29	23	–
Spurn Head	01.3	0	E	4	b-bc	38	37	7	5	–	–	3	3	–	25	–	0	bc	bc	38	*	–
Leeming	01.8	0	–	0	F-	35	35	1	–	–	–	9	9	–	0	–	3	cmofmo	cmpF	27	23	–
Tynemouth	02.6	+2	SSE	2	mo	37	34	6	8	–	–	5	5	–	16	–	1	cmomcm	cmcmo	35	28	–
Acklington	02.5	+4	W	1	ir	31	30	5	8	–	–	8	8	–	27	–	1	cmcmo	cmocmoir	29	25	Tr
St. Abb's Head	02.0	+10	SW'W	1	ebcf	34	31	6	5	–	–	5	5	–	20	–	3	bcifcif	bifcif	32	*	–
Leuchars	02.7	+6	–	0	bcf-	29	29	8	5	–	–	3	3	–	20	–	3	cmbcf	cfFbcf	23	18	–
Bell Rock	02.5	+8	W	1	cf	38	35	6	5	–	–	6	6	–	15	–	*	cbc	bcc2o	30	28	*
Renfrew	02.2	+4	ENE	1	mo	35	32	6	5	–	–	8	8	–	25	–	0	cmcfcm	cmcmo	30	28	–
Prestwick	01.5	0	NE	3	b-bc	31	30	7	–	3	–	3	3	–	100	–	3	bcbbcmox	bcmobcx	28	24	–
Wigtown	01.2	-2	NNE	4	mo	31	30	6	5	4	5	4	2	3	20	–	3	bfgbcxmo	bcmocm-	27	20	–
Eskdalemuir	02.3	0	–	0	mo	30	27	6	5	4	–	3	3	2	15	–	8 4	cmo	cbcmo	23	20	–
Point of Ayre	00.1	-2	E'N	4	mo	38	35	6	5	–	–	5	5	–	12	–	0	bxc	cmo	32	*	–
Tiree	00.7	+6	SE	4	bc	38	34	7	2	–	5	9	4	8	25	–	1	bxbcx	bcxcbc	36	26	–
Benbecula	00.2	+12	SE	3	bc	35	32	8	5	–	5	4	4	3	22	–	3	bcbbc	bcx	33	31	–
Stornoway	00.7	+6	SSW	3	b-bc	33	30	8	5	–	–	3	3	–	30	–	3	cbc	b.cbx	29	23	–
Cape Wrath																	8			30	24	0.4
Dalwhinnie																	98	c		21	19	–
Dyce	02.9	+6	–	0	mo	32	30	5	5	–	–	7	7	–	25	–	4	cmo%bc	bcmocmo	26 (21)	16	2
Rattray	02.5	+12	SSW	2	c	35	32	7	5	–	–	8	8	–	25	–	1	c	cc	34	*	–
Lossiemouth	02.7	+6	SW	3	b	25	23	7	5	–	–	2	2	–	35	–	3	croebc	b	23	22	–
Wick	01.8	+6	SW	3	b-bc	38	34	8	5	–	–	3	3	–	50	–	1	crobc	bccb	33	25	–
Hatston	01.7	+6	SSW	3	b-bc	38	34	8	5	–	–	3	3	–	25	–	1	crorobc	bccb	34	30	0.4
Lerwick	03.0	+2	SE'S	4	ebc	38	28	8	–	3	–	5	5	–	320	–	1	bcxbcbcx	bc	35	30	–
Blacksod Point †	96.2	+4	SE	5	bc	38	34	7	5	–	–	4	4	–	15	–	6	c	bc	36	*	–
Malin Head †	98.6	+4	S	1	b	36	34	8	–	–	–	0	0	0	–	–	3		b	31	*	–
Aldergrove	00.1	0	E	4	mo	34	33	6	–	1	7	8	3	8	–	–	3	bcmox	bccmox	28	24	–
Cas. Archdale	98.7	+2	SE	2	c	27	27	7	–	–	7	8	8	–	–	–	4	bcx	cx	27	18	–
Birr Castle †	97.2	+6	SSW	1	ebc	35	33	8	5	–	–	5	5	–	25	–	1	*	c	31	26	–
Collinstown †	98.6	-2	ESE	3	bc	36	29	8	5	4	8	4	3	–	20	–	3	c	c	31	20	–
Rineanna †	96.2	0	E	4	c	38	34	8	5	1	–	8	1	–	40	–	1	c	c	35	33	–
Valentia †	93.1	+2	E'N	4	c	42	35	8	5	–	8	7	3	–	45	–	1	r	c	41	36	0.3
Roches Point †	94.3	-4	S'E	4	c	46	44	8	6	2	–	8	4	–	15	–	1	pr	c	44	*	0.4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 24th January 1948

No. 31474

OBSERVATIONS at 12h. G.M.T. 23rd. January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	96·6	-10	ENE	6	zo	41	34	5	5	-	-	8	5	8	11	25
	Croydon	96·6	-14	ENE	5	m	40	34	4	5	7	-	8	3	8	15	-
	S. Farnborough	95·8	-10	ENE	3	mo	40	35	5	-	7	-	8	8	-	-	-
	Boscombe Down	95·1	-14	NE	5	mo	38	33	5	5	7	-	8	4	8	10	-
	Calshot	93·9	-12	E	5	dodo	41	37	6	5	2	-	8	4	8	10	-
	Tangmere	99·0	-14	ENE	5	iro	40	38	6	5	2	-	8	5	8	15	25
	Lympne	97·2	-8	E'N	6	mo	40	34	6	5	7	-	7	3	7	10	-
2	Manston	98·6	-6	E	5	mo	41	36	6	5	7	-	6	3	3	10	15
	Shoeburyness	98·5	-2	E'N	5	zo	41	34	6	5	7	-	6	4	5	15	25
	Felixstowe	00·0	-2	ESE	5	mo	40	34	6	5	7	-	8	5	3	20	-
	Gorleston	02·2	-8	ESE	5	zo	40	33	6	5	7	-	7	7	-	25	-
	Mildenhall	00·5	-10	ENE	5	zo	40	30	6	5	-	2	6	5	3	30	-
	West Raynham	01·3	-2	ENE	4	c	37	29	8	5	7	-	7	3	5	15	40
	Waddington	02·6	+6	ENE	4	mo	35	31	5	5	7	2	6	5	5	30	-
3	Cranfield	99·2	-4	ENE	5	c	38	33	7	5	7	-	7	3	7	10	-
	Honiley	99·1	-2	ENE	4	mo	36	33	6	5	7	6	7	3	3	15	-
4	Little Rissington	96·8	-10	ENE	5	mo	35	32	6	5	7	-	8	5	7	08	15
	Defford	99·1	+2	NE'E	4	mo	38	33	6	5	-	-	8	3	8	10	40
5	Bristol	95·7	-10	ENE	4	mo	37	35	5	5	2	-	8	5	8	12	-
	Hartland Point	94·1	+2	ENE	5	c	39	36	7	2	7	-	8	4	4	-	-
	Yeovilton	93·1	-10	S	6	mo	39	35	5	5	-	-	8	8	-	40	-
	Portland Bill	90·9	-14	ENE	7	roro	41	39	6	5	-	-	8	8	-	10	-
	Exeter	92·5	-4	NE	5	iro	38	33	6	5	7	-	8	4	5	25	40
	Plymouth	91·9	+2	NE	4	iro	39	32	5	5	7	-	7	4	5	08	25
	St. Eval	93·7	0	NE	4	cfr	40	33	7	5	7	-	7	5	6	20	-
	Lizard	92·3	+4	NE'N	5	rs	35	35	7	5	-	-	8	8	-	10	-
	Guernsey	84·7	-6	ESE	4	iro	41	41	5	5	-	-	8	5	8	02	04
6	Scilly, St. Marys	93·0	+8	NE'E	5	c	43	37	8	8	2	-	8	3	8	10	57
	Fairwood	96·0	-4	NE	5	zo	39	32	5	1	7	-	8	1	8	45	-
	Pembroke	96·9	+12	NE'E	5	mo	38	36	6	-	7	2	6	3	4	57	-
	Aberporth	97·8	-2	E	3	c	38	32	8	-	7	-	8	8	-	-	
7	Holyhead (Valley)	00·8	+10	E	5	mo	38	33	6	1	7	2	6	3	3	20	-
	Hawarden	01·1	+6	E'N	2	zo	38	30	5	-	7	9	6	3	6	-	-
8	Manchester	01·7	+6	ENE	4	mo	36	30	6	5	-	8	5	5	2	20	-
	Squires Gate	02·8	+6	ENE	3	zo	35	28	5	1	-	2	4	2	4	30	-
	Carlisle	03·9	+8	NE	3	m	34	32	4	-	3	-	5	5	-	-	-
9	Finningley	02·5	+4	ENE	2	c	37	30	7	5	-	-	6	6	-	25	-
10	Spurn Head	02·7	+4	E'S	3	c	40	32	7	7	-	-	6	6	-	-	-
	Leeming	03·9	+4	E	3	zo	37	30	6	5	-	-	6	6	-	25	-
	Tynemouth	04·8	+12	SE	3	c-bc	40	26	7	8	-	-	5	5	-	20	-
	Acklington	04·7	+10	ESE	3	b-bc	40	30	8	5	-	-	3	3	-	30	-
11	St. Abb's Head	05·0	+16	S	1	cbcjf	37	34	6	5	-	-	5	5	-	30	-
	Leuchars	05·5	+10	W'S	2	F	31	31	1	-	-	-	9	9	-	0	-
	Bell Rock	05·2	+8	-	0	bc	39	36	7	5	3	-	4	4	-	25	-
12	Renfrew	05·0	+14	-	0	f	34	32	3	5	-	-	3	3	-	40	-
	Prestwick	03·9	+12	SE	3	mo	35	32	6	-	4	7	8	2	8	60	-
	Wigtown	04·1	+16	ESE	4	c	37	32	7	1	-	7	6	1	6	20	-
	Eskdalemuir	04·3	+8	-	0	mo	30	27	6	5	3	-	6	5	2	25	-
	Point of Ayre	02·8	+18	SE	4	c	39	31	8	1	-	6	8	3	8	20	-
13A	Tiree	03·4	+18	SE	3	c	39	33	7	1	-	6	6	1	6	25	-
	Benbecula	03·3	+18	SSE	3	c	39	37	8	5	7	6	6	2	3	28	-
13B	Stornoway	03·1	+12	SW	2	c	36	33	7	1	3	8	6	2	3	25	-
	Cape Wrath	02·1	+4	SW	1	bc	38	30	9	4	-	-	4	4	-	25	-
15	Dalwhinnie																
	Dyce	05·6	+10	SSW	1	mo	29	23	6	-	-	2	4	4	-	-	-
	Rattray	03·5	+8	S	2	bc	34	34	7	5	-	-	4	4	-	30	-
	Lossiemouth	05·0	+12	SSE	2	zo	34	27	6	-	-	8	3	3	-	-	-
	Wick	03·8	+8	S	2	b-bc	39	33	8	5	-	1	3	1	3	25	-
16	Hatston	04·1	+10	-	0	b	41	36	7	1	-	1	2	1	2	25	-
	Lerwick	03·5	0	SSW	5	roro	38	37	7	6	2	-	8	4	8	15	-
17	Blacksod Point †	99·9	+16	SE'S	3	c	41	37	7	-	-	7	6	6	-	-	-
18	Malin Head †	01·5	+14	SE'E	2	c-bc	38	34	8	5	-	4	5	4	-	25	-
	Aldergrove	02·7	+4	NE	2	mo	37	33	5	5	7	-	7	4	7	30	-
	Cas. Archdale	01·5	+10	ENE	1	mo	35	32	5	-	7	7	8	4	8	-	-
19	Birr Castle †	99·3	+8	N	1	c	39	35	8	5	-	-	7	5	-	25	-
	Collinstown †	00·3	+8	E'S	4	c	39	37	7	8	-	-	7	7	-	45	-
20	Rineanna †	99·6	+16	ENE	2	c	40	32	8	-	-	7	7	-	-	-	-
	Valentia †	97·3	+20	E'N	4	c-bc	45	34	8	5	-	6	5	2	-	34	-
	Roches Point †	97·6	+12	E	4	c-bc	41	38	8	5	-	5	5	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 23rd. January — 21h. — OBSERVATIONS during DAY (23rd)

Stations	Barom. at M.S.L. mb. (27)	Change in 3 hours (28)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	96·1	+6	NE	5	roro	40	35	6	5	-	-	8	5	8	11	25	1	cfmom	cdoromo	42	0·0	5
Croydon	95·7	+12	ENE	5	roro	40	35	5	5	2	-	8	5	8	11	15	1	cmfm	czodororo	41	0·0	7
S. Farnborough	95·0	+6	ENE	4	roro	39	36	5	5	-	-	8	8	-	7	-	1	cmcmo	crorомo	41	0·0	5
Boscombe Down	94·1	+2	NNE	6	roro	37	34	5	5	2	-	8	4	8	8	8	1	cmo	crvmo	39	0·0	4
Calshot	92·5	-2	ENE	6	rr	38	36	6	6	2	-	8	4	8	6	15	1	cmo	cmodorr		0·0	*
Tangmere	92·9	-2	ENE	5	rr	37	35	5	6	2	-	8	5	8	6	15	1	cmoiroro	crrmo	40	0·0	12
Lympne	96·1	+2	E	5	c/r	38	35	5	5	2	-	8	7	8	12	-	1	cmoczo	czocirromocmo	41	0·0	1
Manston	97·4	0	E	6	iro	41	35	6	6	7	-	8	6	4	16	-	1	cmo	cirocmo	42	0·0	0·1
Shoeburyness	97·2	-2	E'N	5	mo	41	36	6	5	2	-	8	5	8	-	-	1	czo	czociromo	42	0·0	2
Felixstowe	98·9	-2	E	5	mo	41	35	6	5	-	-	8	4	6	10	25	0	czoccmo	cmo	41	0·0	-
Gorleston	01·6	0	E	7	c	39	34	7	5	-	-	7	7	-	20	-	0	c	czoc	41	0·0	-
Mildenhall	00·2	+2	NE	4	zo	37	30	6	5	-	-	8	6	8	26	40	1	cmo	czo	40	1·1	Tr
West Raynham	01·3	+2	ENE	4	c	36	27	7	5	7	-	7	5	7	25	-	0	cbcc	c	37	0·4	-
Waddington	02·7	+4	NE	4	mo	35	29	6	5	-	-	7	7	-	35		1	bbccmo	cmobcmocmo	39	5·2	-
Cranfield	98·9	+6	NE'E	6	cso	36	30	6	5	-	-	8	8	-	39	-	1	ofcmcmo	ccmo	37	0·0	Tr
Honiley	99·1	+6	ENE	5	zo	36	29	6	5	-	-	8	8	-	34	-	1	cmo	cmozo	37	0·2	-
Little Rissington	97·1	+12	ENE	6	soso	34	29	6	5	-	-	8	7	8	18	25	4	cfcmo	cmocsosozo	37	0·0	0·3
Defford	99·1	+12	NE	5	mo	37	31	6	5	-	-	7	7	-	33	-	1	cmo	cmo	39	0·0	-
Bristol	95·8	+6	NE	5	roro	37	34	6	5	-	-	8	8	-	15	-	1	cxisocmo	cmocroromo	39	0·0	1
Hartland Point	94·6	+10	NNE	5	iro	39	36	7	5	2	-	8	4	4	-	-	1	c	crviro	41	0·0	1
Yeovilton	92·7	-4	NE	5	iro	37	33	5	5	-	-	8	8	-	30	-		cmo	iro		*	
Portland Bill	90·8	+8	NE'E	7	roro	38	34	6	5	-	-	8	8	-	10	-	1	rroro	ovovomo	42	*	4
Exeter	92·7	+2	NE	5	dodo	37	35	5	6	2	-	8	6	8	15	40	1	cmoiro	cmociroroгodod0	39	0·0	1
Plymouth	93·5	+10	NE	4	iro	39	33	5	5	-	-	8	4	8	8	25	1	czocirozo	cirozo	40	0·0	Tr
St. Eval	95·2	+14	NNE	5	roro	38	36	6	5	-	-	8	4	8	15	25	1	cciromoc	cmocromo	40	0·0	2
Lizard	94·1	+20	NE'N	4	dodo	37	37	6	5	-	-	8	8	-	15	-		orrrs	cddmo	38	0·0	9
Guernsey	89·7	+28	W'S	2	c	43	42	8	5	3	-	6	3	8	4	8	1	r	cdoc	44	0·0	5
Scilly, St. Marys	95·3	+18	NE'N	5	c	43	36	7	8	-	-	7	7	-	16	-	1	c	c	44	0·3	0·1
Fairwood	97·2	+14	E'N	4	zo	37	30	6	5	1	-	8	4	8	30	-	1	cmomzoc	czocmoczo	39	0·1	-
Pembroke	98·1	+10	NE'N	6	mo	37	37	6	-	7	-	5	5	-	70	-	0	bcmcm	cmcm	41	0·0	-
Aberporth	99·0	+12	ENE	4	c	38	31	6	-	7	-	8	8	-	-	-	1	cmoxc	c	39	0·0	-
Holyhead (Valley)	01·8	+10	ENE	4	zo	35	28	6	-	4	-	3	3	-	-	-	0	cxmbcxmo	cxmobczo	39	3·0	-
Hawarden	02·8	+8	ESE	1	mo	35	30	5	5	6	-	3	3	2	30	-	1	bccmozo	cmo	39	0·3	-
Manchester	02·0	+6	NNE	4	mo	35	29	6	5	3	2	6	4	4	15	-	0	cmozbcmobczo	bczoczo	36	2·5	-
Squires Gate	03·5	+10	ENE	3	mo	34	29	6	-	-	-	0	0	0	-	-	0	bmomzobc	bczomob	39	4·5	-
Carlisle	06·1	+10	NE	1	mo	31	29	5	5	3	8	5	3	4	35	57	3	bmox mxcm	bcmo	35	*	-
Finningley	02·7	+6	ENE	2	bc	34	28	7	5	-	-	4	4	-	30	-	0	bmoxbcmox	cbc	41	3·5	-
Spurn Head	02·8	+4	E	5	c	39	31	7	7	-	-	6	6	-	25	-	0	c	c	41	0·5	-
Leeming	04·3	+6	ENE	2	bc	34	28	7	5	-	8	4	4	3	40	-	1	ofcmo	cmocbbc	39	3·0	Tr
Tynemouth	06·0	+10	SE	3	bc	39	26	8	8	-	-	4	4	-	20	-	1	cmofc	cbc	40	*	-
Acklington	05·8	+10	ESE	2	bc	36	27	8	5	-	-	4	4	-	30	-	1	cmocbcb	bcc	40	1·5	-
St. Abb's Head	06·4	+10	S	2	c-bc	38	26	7	2	-	-	5	5	-	30	-	0	cjfcjf	bcc	39	*	-
Leuchars	07·2	+14	-	0	m	30	29	4	5	-	-	6	6	-	20	-	3	cmbcf	Fbcoc	32	0·0	-
Bell Rock	06·2	+10	SSE	3	c-bc	40	29	8	5	-	-	5	5	-	25	-	*	zobc	prc	*	*	*
Renfrew	06·5	+10	-	0	m	33	31	4	-	7	-	3	3	-	-	-	3	cbcmobff	bfbcf	39	0·0	-
Prestwick	05·8	+14	ESE	3	mo	32	30	6	-	3	7	8	2	8	80	-	3	bccmox cmo	cmox	37	*	-
Wigtown	05·7	+18	NE	3	mo	32	30	6	5	-	6	5	2	5	20	-	3	bcc	cmo	39	*	-
Eskdalemuir	06·2	+10	NE	2	mo	28	22	6	9	-	-	4	4	-	22	-	8	4° bmo ofcmo	cbcmo	32	0·2	-
Point of Ayre	04·2	+14	E'S	4	b-bc	38	26	8	5	-	-	3	3	2	20	25	0	c	cb	41	5·8	-
Tiree	05·0	+10	SE'E	4	c	40	34	8	8	-	7	8	3	2	25	40	1	bcc	c	42	1·4	-
Benbecula	04·3	+6	SSE	3	c	34	31	8	2	-	6	6	1	6	22	-	3	cx	cx	43	*	-
Stornoway	04·7	+14	SW	3	c-bc	35	32	7	1	3	8	5	2	3	25	*	1	bcxex	cbc	40	1·8	-
Cape Wrath	04·3	+8	SW	3	bc	38	30	9	4	-	-	4	4	-	25	-	0	bc	bc	42	*	-
Dalwhinnie	06·0	+10	SE	1	bc	29	22	7	-	3	-	4	4	-	-	-	98"		b	31	2·0	-
Dyce	06·7	+10	N	1	mo	31	29	5	5	-	-	6	6	-	40	-	4	bmo	bmobcmocmo	36	2·7	-
Rattray	04·9	+6	S	2	b-bc	32	28	7	1	-	-	3	3	-	30	-	0	bcm	bcm	40	*	-
Lossiemouth	06·9	+4	S	2	mo	27	26	6	-	-	8	3	3	-	-	-	3	bmz	bczo	36	*	-
Wick	05·0	+10	SSW	1	b	34	30	8	-	4	-	1	1	-	-	-	1	bcxb	bbcb	41	6·0	-
Hatston	04·8	+8	SW	3	bc	34	31	8	5	-	-	4	4	-	30	-	1	bbcb	bbc	42	6·1	-
Lerwick	03·1	0	SW'S	4	bc	38	34	8	5	7	-	4	3	4	20	40	1	bcxccprorororo	cvovocbc	46	0·2	2
Blacksod Point †	01·6	+14	SSE	3	c	39	35	7	5	-	6	7	3	-	15	-	0	c	c	43	*	-
Malin Head †	03·9	+12	S	2	bc	36	32	8	-	-	4	4	-	-	0	-	3	c	bc	39	0·0	-
Aldergrove	04·8	+16	-	0	mo	34	30	5	5	7	7	7	3	3	20	-	3	cxcxmo	cmo	40	0·0	-
Cas. Archdale	03·4	+16	E	3	mo	34	32	6	5	7	7	8	2	2	40	-	4	cxcxmo	cmo	36	0·0	-
Birr Castle †	00·9	+14	N	1	c	37	35	8	5	1	-	7	5	-	25	-	1	c	c	40	1·4	-
Collinstown †	02·3	+14	E	1	zo	37	30	5	5	3	6	8	5	-	27	-	1	c	czo	41	2·5	-
Rineanna †	01·6	+18	NE	1	mo	34	32	6	5	3	2	7	3	-	56	-	1	c	bccmo	43	4·6	-
Valentia †	00·0	+18	ENE	1	bc	38	34	8	5	-	3	4	2	-	45	-	1	c	bc	45	6·2	-
Roches Point †	00·0	+18	ENE	3	bc	38	36	7	5	-	5	4	2	-	25	-	1	c	bc	47	*	-

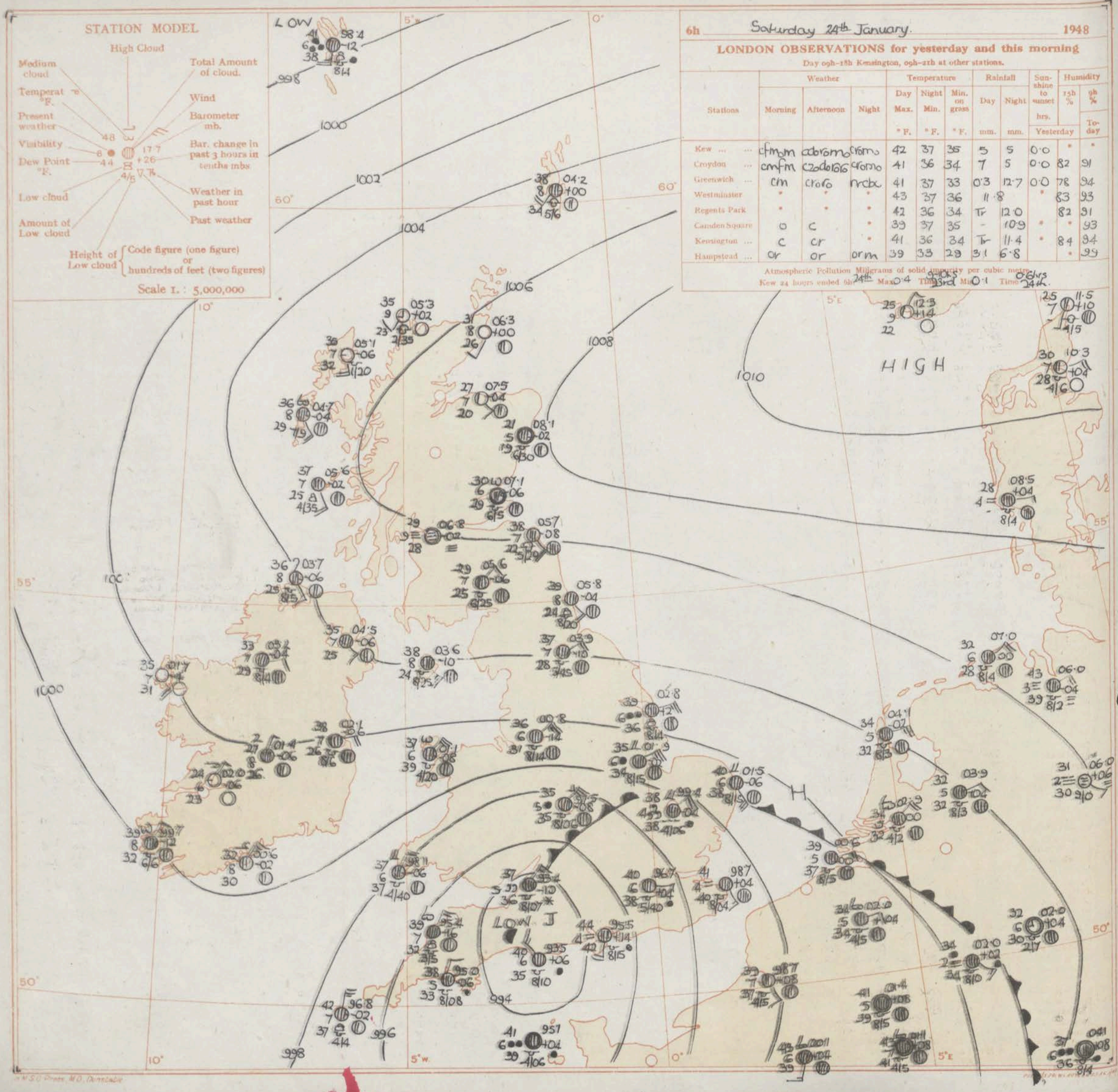
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
LOW
H
6h Saturday 24th January. 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. | Humidity: 15h %, 9h %
Yesterday | Yesterday | Today
Kew ... cfmom cdromo cromo 42 37 35 5 5 0·0 * *
Croydon ... cmfm czdolrdo cromo 41 36 34 7 5 0·0 82 91
Greenwich ... cm cro/o nrdc 41 37 33 0·3 12·7 0·0 78 94
Westminster * * * 43 37 36 11·8 * 83 93
Regents Park * * * 42 36 34 Tr 12·0 82 91
Camden Square o c * 39 37 35 - 10·9 * * 93
Kensington ... c cr * 41 36 34 Tr 11·4 * 84 94
Hampstead ... or or orm 39 33 29 3·1 6·8 * 99
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 24th Max 0·4 Time 9–10h 23rd Min 0·1 Time 0·6hrs 24th.

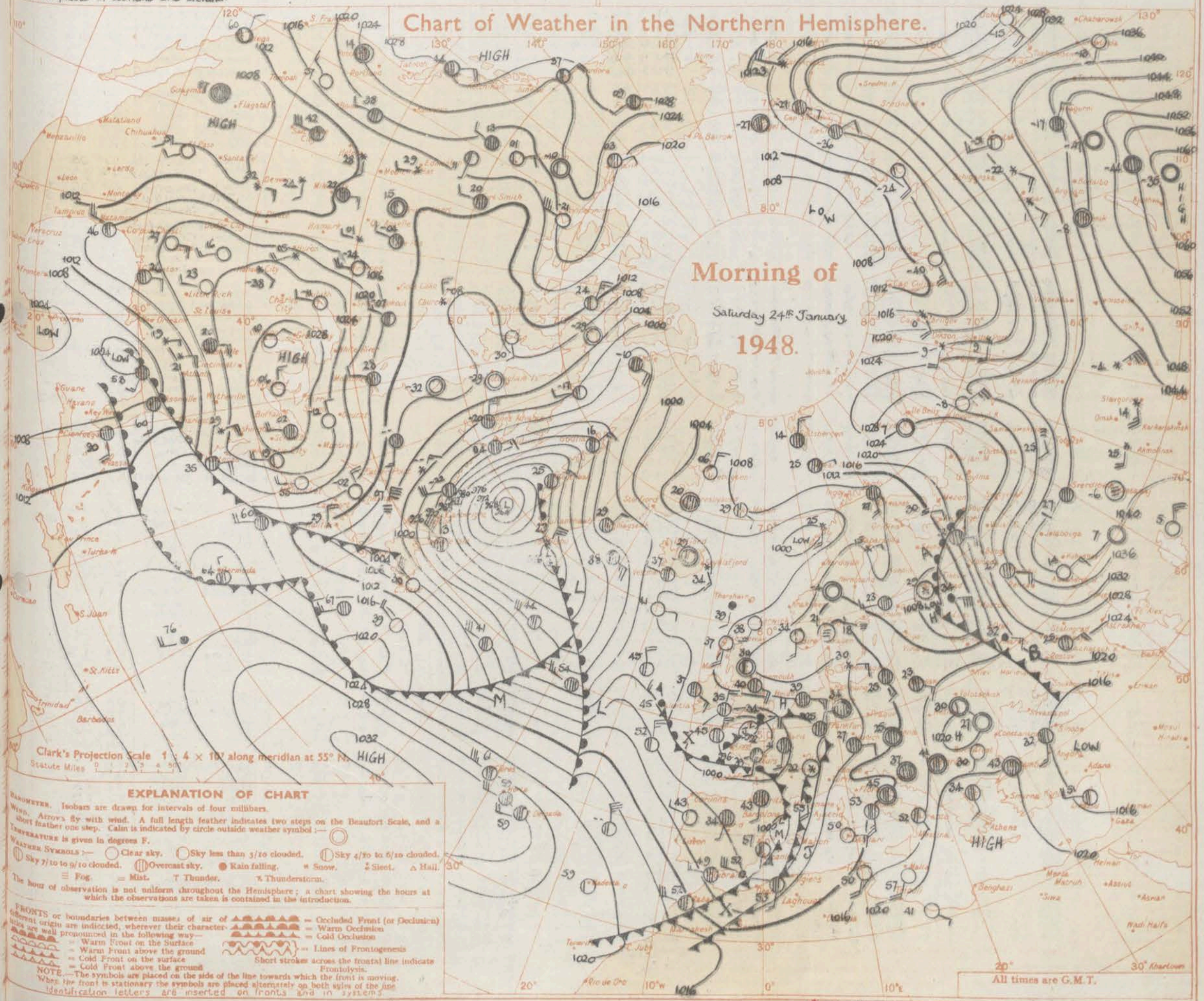
GENERAL INFERENCE

A depression centred over Southern England is slowly filling up and an associated trough of low pressure is moving northwestwards across the country and will spread occasional rain to southern and Western Scotland: the rain will be preceded by snow over high ground in North England, Wales and Scotland and locally over low ground in these areas. The rain will be followed over much of England and Wales by mainly fair conditions though with considerable cloud in places. It will continue fair in North and East Scotland. Cold in the North and West especially in the central Lowlands of Scotland where there is considerable fog but less cold in East and Southeast England and parts of the Midlands. Frost at night in some places in Scotland and Ireland.

FURTHER OUTLOOK

Mainly cloudy; occasional rain in South: local sleet or snow in the North.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 24th January 1948

No. 31474

OBSERVATIONS at 00hr. G.M.T. 24th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	38	*	*	*	*	*	*	*	*	*	
	Croydon	217	95·8	+2	ENE	4	r_0r_0	39	38	5	6	2	-	8	5	8	03	08
	S. Farnborough	226	94·8	+4	NE'E	6	rr	36	35	4	5	-	-	8	4	8	03	04
	Boscombe Down	417	93·6	-4	NNE	6	rS	35	35	5	5	2	-	8	5	8	10	-
	Calshot	8	92·1	0	SSE	4	c/r	44	42	7	6	2	-	8	4	-	06	72
	Tangmere	53	93·0	+6	S	6	m_0	44	43	6	5	-	-	8	8	-	10	-
	Lympne	341	96·6	+6	E'N	4	m_0	40	39	6	5	-	-	8	8	-	06	-
	Manston	140	98·2	+6	ESE	4	m_0	41	39	5	5	-	-	8	8	-	08	-
2	Shoeburyness	11																
	Felixstowe	10	99·2	+2	E	6	ir_0	38	36	6	5	-	-	8	4	8	10	25
	Gorleston	5	02·1	-2	E	7	m_0	39	36	6	-	2	-	8	8	-	20	-
	Mildenhall	15	00·0	-2	ENE	4	ir	36	34	6	5	2	-	8	4	8	18	-
	West Raynham	250	01·1	-2	NE'N	4	m_0	37	32	6	5	7	-	8	6	8	25	-
	Waddington	235	02·3	-2	ENE	5	z_0	36	28	6	5	-	-	8	8	-	25	-
3	Cranfield	340	98·6	-4	NE	6	rS	34	33	5	5	-	-	8	4	8	07	15
	Honiley	427	99·0	0	ENE	6	m_0	35	30	6	5	-	-	8	1	8	15	15
4	Little Rissington	731	96·7	-6	ENE	6	s_0s_0	33	31	5	5	*	-	8	6	8	07	15
	Defford	58	98·7	-2	NNE	5	ir_0	37	32	6	5	-	-	8	8	-	20	-
5	Bristol	200	95·3	-8	NE	5	ir_0	36	33	6	5	-	-	8	8	-	12	-
	Hartland Point	290	96·1	+4	NE	5	c	39	34	7	5	2	-	8	5	3	-	-
	Yeovilton	50																
	Portland Bill	32	91·9	+2	NNE	5	id_0	38	33	6	5	-	-	8	8	-	10	-
	Exeter	100	95·4	+10	NE	5	lS_0	37	35	6	5	-	-	8	5	8	14	15
	Plymouth	86	95·5	+6	NNE	2	m_0	38	32	5	5	-	-	8	4	8	08	15
	St. Eval	345	96·8	+2	NE	4	cm_0	38	34	6	5	-	-	8	8	-	17	-
	Lizard	240	96·2	+6	NE'N	3	m_0	38	35	6	5	*	-	8	8	-	10	-
	Guernsey	340	93·8	+14	NW'N	2	b	42	40	7	5	-	-	8	4	5	08	15
	Scilly, St. Marys	163	96·9	+4	NNE	5	c	42	35	7	8	-	-	7	7	-	-	-
6	Fairwood	268	97·6	-2	ENE	5	z_0	36	29	6	5	2	-	8	5	8	30	-
	Pembroke	142	98·9	0	NE'N	5	m_0	35	35	6	-	7	-	5	5	-	-	-
	Aberporth	425	99·6	-2	NE'E	4	b-bc	36	28	7	-	7	-	3	3	-	60	-
7	Holyhead (Valley)	32	02·5	-4	ENE	3	m_0	35	28	6	-	3	-	7	7	-	-	-
	Hawarden	15	03·3	0	NNE	2	m_0	35	29	5	5	-	-	7	7	-	22	-
8	Manchester	230	02·3	-6	ENE	3	m_0	34	28	6	5	3	2	5	4	3	40	-
	Squires Gate	33	04·0	+2	NE	3	c	33	29	7	-	3	-	7	7	-	-	-
	Carlisle	100	05·9	-2	-	0	m_0	30	27	6	5	-	-	7	7	-	40	-
9	Finningley	28	03·0	+2	NE	3	c	36	29	7	5	-	-	8	8	-	37	-
10	Spurn Head	29	08·4	-2	E'N	6	o	39	32	7	5	-	-	8	8	-	-	-
	Leeming	105	05·4	+2	ENE	2	c-bc	35	26	7	5	-	-	5	5	-	38	-
	Tynemouth	108	06·7	0	SE	4	c	40	27	8	8	-	-	6	6	-	20	-
	Acklington	138	06·5	-2	ESE	4	c	37	26	8	5	-	-	8	8	-	35	-
11	St. Abb's Head	280	07·1	-2	SE'E	4	z_0	38	26	6	7	-	-	6	6	-	20	-
	Leuchars	31	08·0	0	-	0	F	30	29	1	1	3	-	4	4	-	-	-
	Bell Rock	—	07·3	+6	SE	2	c-bc	39	28	8	4	3	-	5	1	-	25	-
12	Renfrew	35	07·5	0	-	0	f	31	31	3	5	-	-	8	8	-	40	-
	Prestwick	30	06·8	-2	ENE	3	c-bc	28	24	7	-	-	8	5	5	-	-	-
	Wigtown	10	06·2	-2	ENE	4	m_0	33	27	6	5	-	-	3	3	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04·8	+2	E'S	4	bc	37	28	8	7	-	-	4	2	4	25	40
13A	Tiree	44	06·0	-2	SE	4	bc	37	28	7	2	-	-	4	4	-	45	-
	Benbecula	27	05·0	+2	SE	4	b-bc	36	31	8	4	3	-	3	2	2	35	-
13B	Stornoway	12	05·6	+6	S	4	b	37	36	7	1	-	-	1	1	-	20	-
	Cape Wrath	367	04·8	0	SW	4	bc	36	27	9	-	3	-	4	4	-	62	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	134	06·3	+6	SE	1	m_0	23	20	5	5	-	-	4	4	-	45	-
	Rattray	40	07·9	+18	SSW	2	bc	31	27	7	1	-	-	4	4	-	30	-
	Lossiemouth	21	07·9	+6	SW	2	b	23	19	7	-	-	-	0	0	0	-	-
	Wick	114	06·1	0	SSW	2	bc	32	30	8	-	-	7	4	4	-	-	-
16	Hatston	45	05·9	+4	SSW	3	bc	35	32	8	5	*	1	4	3	2	35	-
	Lerwick	269	04·5	+8	SW	3	b-bc	38	34	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	18	02·2	+4	SE	3	b	37	35	7	5	-	-	2	2	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	05·4	0	E	3	bc	34	29	7	5	-	-	4	4	-	45	-
	Cas. Archdale	225	04·2	0	E	3	m_0	31	29	6	-	-	7	8	8	-	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	03·2	0	E	4	c	37	26	7	5	-	+	6	6	-	35	-
20	Rineanna †	13	02·5	+2	E'N	3	m_0	36	32	6	5	3	-	6	4	-	48	-
	Valentia †	30	01·0	+2	S'W	1	c	37	33	8	5	3	-	7	5	-	55	-
	Roches Point †	22	01·6	+6	NE	3	c	37	37	8	5	-	-	6	6	-	25	-

OBSERVATIONS at 06hr. G.M.T. 24th January — 9 h. — OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	96·3	+6	E	3	m_0	41	39	5	5	-	-	7	7	-	21	-	1	$crorr_0cm_0$	cm_0	37	35	5
Croydon	96·7	+4	E	1	m_0	40	38	6	5	-	-	5	5	-	40	-	1	cr_0rrm_0	$cr_0r_0m_0bcm_0$	36	34	5
S. Farnborough	95·8	+10	ESE	3	ir	42	41	5	5	-	-	8	4	8	8	15	2	cmrr	cm₀ir	35	34	13
Boscombe Down	94·6	+12	E'N	4	ir_0	38	37	5	5	2	-	8	5	8	12	-	1	$cr_0r_0cr_0s_0m$	$cr_0r_0cm_0$	34	32	3
Calshot	94·9	+10	S	1	m_0	43	40	6	5	6	-	4	4	4	20	-	1	cmrrc	ccm_0	37	36	5
Tangmere	95·5	+14	S	4	m	44	42	4	6	-	-	8	6	-	15	-	1	$crrmm_0$	$cr_0r_0m_0$	36	*	4
Lympne	97·7	+6	SSE	3	m_0	43	41	6	5	-	-	8	8	-	12	-	1	$cm_0cr_0r_0m_0$	cm_0bcm_0	38	38	-
Manston	98·7	+4	SE'E	3	m	41	40	4	5	-	-	8	8	-	4	-	1	$r_0r_0cm_0$	cm_0	39	38	Tr
Shoeburyness	97·9	0	ESE	4	m_0	41	35	6	5	-	-	6	6	-	28	-	1	$crrm_0$	cm_0	40	37	·4
Felixstowe	99·2	-2	SE	4	m_0	43	40	6	5	-	-	8	4	8	13	25	1	$cm_0ir_0m_0$	cm_0	40	38	0·3
Gorleston	01·5	-6	ESE	6	m_0	40	38	6	-	2	-	8	8	-	15	-	1	oz_0	om_0	39	*	0·5
Mildenhall	99·4	-4	ENE	4	dd	38	38	4	6	2	-	8	4	8	6	8	1	$cirm_0$	od_0cld_0ddm	37	35	2
West Raynham	00·7	-8	E	4	dr	37	34	6	5	-	-	8	8	-	20	-	1	c	$cz_0cr_0r_0m$	36	32	1
Waddington	01·9	-2	ENE	5	r_0r_0	35	34	6	-	2	-	8	8	-	15	-	1	cm_0	$cm_0or_0r_0$	34	33	1
Cranfield	97·6	+6	ENE	4	cld	37	37	5	5	-	-	8	8	-	2	-	1	$cis_0r_0s_0s_0m_0$	$crsrsd_0d_0m_0$	31	*	5
Honiley	97·5	-8	ENE	5	ir_0	35	35	5	5	-	-	8	8	-	6	-	1	cz_0ccm_0	$cm_0cs_0s_0cir_0$	33	31	2
Little Rissington	95·6	+2	ENE	5	rF	35	35	0	-	-	-	9	9	—	0	-	1	$cs_0s_0m_0cis_0m$	$s_0s_0s_0m_0dF$	34	32	13
Defford	96·8	-10	NE	4	dd	36	34	5	5	-	-	8	8	-	6	-	1	$cz_0ir_0m_0$	$crsr_0m_0$	34	32	5
Bristol	93·4	-10	NE	3	d_0d_0	37	36	5	5	-	-	8	8	-	7	-	1	r_0cm_0ir	$r_0s_0s_0sscd_0m_0$	33	32	5
Hartland Point	95·4	-16	NE	4	c	39	32	7	2	7	-	8	3	5	25	-	1	c	c	38	37	—
Yeovilton	92·5	-10	SE	2	rf	35	35	6	5	-	-	8	8	-	-	-	1		ircrs	26	21	4
Portland Bill	93·5	+6	NW	3	m_0	40	35	6	5	-	-	8	8	-	10	-	1	ir_0id	ir_0	37	*	0·5
Exeter	93·5	-4	NNW	3	ir_0	36	33	6	5	2	-	8	5	8	15	15	1	$cid_0is_0m_0$	$cd_0d_0ir_0m_0$	35	34	0·6
Plymouth	95·0	-6	N	2	c	38	33	5	5	-	-	8	5	8	8	25	1	cir_0cz_0	$cirr_0z$	38	36	Tr
St. Eval	96·2	-8	N	4	m_0	39	34	6	5	-	-	8	4	-	20	-	1	$cr_0ir_0m_0$	cm_0	37	36	Tr
Lizard	96·3	-2	NW	2	o	37	36	7	5	-	-	8	8	-	10	-	1	oddom	o	37	*	0·1
Guernsey	95·1	+4	—	0	r_0r_0	41	39	6	5	-	-	8	4	8	6	8	2	c	$oirr_0r_0m_0$	40	38	3
Scilly, St. Marys	96·8	-2	NW	5	c	42	37	7	8	3	-	6	4	3	15	-	1	ir_0c	c	40	*	Tr
Fairwood	95·3	-16	NNE	4	ss	35	32	6	5	2	-	8	6	8	40	-	1	cz_0	$cz_0cs_0m_0css$	34	32	0·4
Pembroke	98·1	-6	NNE	4	m_0	37	37	6	5	7	-	6	4	4	40	-	0	cm	cm	35		—
Aberporth	98·0	-14	NE	3	c	37	31	7	8	7	-	8	5	5	18	25	1	cbc	bbcc	34	30	0·5
Holyhead (Valley)	01·1	-8	ENE	5	m_0	37	29	6	5	3	-	6	4	6	20	-	0	bcz_0m_0	cm_0bm_0	32	30	-
Hawarden	01·7	-14	NNE	3	m_0	36	30	6	5	-	-	8	4	8	35	40	7	cz_0	cz_0ccz_0	34	31	2
Manchester	00·8	-12	ENE	5	m_0	36	31	6	5	-	-	8	3	8	18	25	0	cz_0w	cm_0	33	29	Tr
Squires Gate	02·3	-14	ENE	4	c	36	26	7	5	-	-	7	7	-	40	-	3	bm_0z_0cxbc	c	30	25	0·1
Carlisle	04·3	-8	ENE	3	b-bc	33	26	7	5	3	-	3	3	2	25	-	3	$bccm_0x$	cm_0xbcx	27	22	-
Finningley	01·8	-10	ENE	4	rs	36	33	7	5	-	-	8	3	8	12	25	1	bcc	cir_0s_0	35	33	1
Spurn Head	02·8	-2	E	5	r_0r_0	39	36	6	8	-	-	8	8	-	15	-	1	o	om_0r_0	38	*	0·3
Leeming	03·9	-10	ENE	3	c	37	28	7	5	-	-	8	8	-	45	-	3	bcbbc	c	31	28	-
Tynemouth	05·8	-4	SE	4	o	39	24	8	8	-	-	8	8	-	20	-	1	bcc	co	38	25	-
Acklington	05·8	-2	ESE	4	bc/r	36	25	8	5	3	-	3	3	3	30	-	1	cbcc	cis_0ir_0c	34	30	Tr
St. Abb's Head	05·7	-8	SE'E	4	cbc	38	22	7	7	-	-	5	5	-	20	-	0	$cjfcm_0$	cm_0c	35	*	-
Leuchars	07·1	-6	—	0	cjf	30	29	6	5	3	-	7	6	5	25	-	3	cm_0fbcF	$bcF_0F_0m_0jf$	27	21	-
Bell Rock	06·4	-6	SE'E	4	c	40	27	8	5	-	-	6	6	-	15	-	*	c	c	*	*	*
Renfrew	06·8	-2	—	0	f	29	28	9	-	-	-	9	9	-	0	-	3	bf	cfpfx	27	25	-
Prestwick	05·7	-6	E	1	c	30	25	7	5	3	-	7	4	5	60	-	3	cm_0cx	ox	26	21	-
Wigtown	05·1	-6	NE	2	c	32	29	7	5	3	-	7	4	7	40	-	3	bcm_0	bcm_0c	30	27	-
Eskdalemuir	05·6	-6	ENE	2	c	29	25	7	5	-	-	6	6	-	25	-	8 3"	$bccm_0$	cm_0c	24	19	-
Point of Ayre	03·6	-10	SE'E	5	c	38	24	8	5	-	-	8	8	-	25	-	0	bbcx	c	37	*	-
Tiree	05·6	-2	SSE	4	cld	37	25	7	2	-	6	8	4	8	35	-	3	cbc	bccy	36	29	-
Benbecula	04·7	-4	SE	4	c	36	29	8	-	7	-	7	7	-	-	-	3	cbcbx	bbcx	33	33	-
Stornoway	05·1	-6	S	4	b	35	32	7	5	-	-	1	1	-	20	-	3	bcb	bbc	34	31	-
Cape Wrath	05·3	+2	SW	2	b	35	23	9	4	-	-	2	2	-	35	-	0	bc	b	32	18	-
Dalwhinnie																	9 8"			13	12	-
Dyce	08·1	-2	—	0	m_0	21	19	5	5	-	-	6	2	6	30	57	5	$cm_0bcm_0bm_0$	bcm_0bm_0x	20	12	-
Rattray	07·0	0	SSW	2	c	28	24	7	1	-	-	7	4	-	35	-	0	bcbc	bcbc	28	*	-
Lossiemouth	07·5	-4	ESE	2	b-bc	27	20	7	-	-	-	3	3	-	-	-	3	bcmb	bbc	22	19	-
Wick	06·3	0	SSW	2	b	31	26	8	-	-	-	0	0	0	-	-	3	bcx	bcx	27	19	-
Hatston	06·4	+2	SW	3	b	31	28	9	5	-	-	1	1	-	40	-	3	bccbc	bcc	30	25	—
Lerwick	04·2	0	WSW	4	c	38	34	8	7	-	-	6	2	5	15	40	1	cr_0r_0bcb	bccbc	35	33	2
Blacksod Point †	01·7	-4	SE	4	b	35	31	7	-	-	-	0	0	0	-	-	0	bc	b	34		—
Malin Head †	03·7	-6	SSE	2	cbc	36	25	8	5	-	4	5	4	-	25	-	3		bc	31	*	—
Aldergrove	04·5	-6	ESE	3	c	35	25	7	5	-	-	8	8	-	35	-	1	cm_0bc	bcc	31	26	Tr
Cas. Archdale	03·2	-4	E	2	c	33	29	7	5	-	7	8	4	8	50	-	1	$cm_0csnm_0∞$	cxm_0	31	26	-
Birr Castle †	01·4	-6	N	1	cbc	27	26	8	-	-	5	5	0	0	-	-	1	*	c	27	22	—
Collinstown †	02·1	-6	E	4	c	38	27	7	5	-	-	8	8	-	37	-	1	c	c	36	29	-
Rineanna †	02·0	-6	NE'E	1	m_0	24	23	6	-	-	-	0	0	0	-	-	3	c	b	23	21	-
Valentia †	99·7	-12	NNE	2	c	39	32	8	5	3	-	8	6	-	45	-	1	c	c	34	29	-
Roches Point †	00·6	-2	NE	3	bc	32	30	8	-	-	5	4	0	0	-	-	1	c	bc	32	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 25th January 1948

No. 31415

OBSERVATIONS at 12h. G.M.T. 24th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	98·2	0	SE	3	pro	43	39	5	8	–	–	5	5	–	21	–
	Croydon	98·2	-6	S	2	pro	40	37	6	9	6	·	7	4	6	14	15
	S. Farnborough	97·1	+2	ESE	2	mo	43	41	5	8	-	-	7	6	6	10	25
	Boscombe Down	96·4	+6	E'S	3	cro	40	39	6	5	7	-	8	2	4	10	15
	Calshot	97·4	+6	SSW	2	c/ph	48	40	7	8	-	-	8	7	-	10	-
	Tangmere	97·1	-2	S'W	4	mo	43	40	5	8	-	-	7	4	7	15	25
	Lympne	99·2	+4	SSE	3	c	43	40	7	5	-	-	7	7	-	20	-
	Manston	99·7	-6	SSE	3	c	45	41	7	8	-	-	6	4	4	20	40
2	Shoeburyness	99·3	-2	SE'S	3	c.bc	44	40	7	5	-	1	5	5	3	35	-
	Felixstowe	00·1	+2	SE'S	3	mo	44	42	6	8	6	-	7	4	5	25	40
	Gorleston	01·8	-2	ESE	5	cro	41	39	5	-	2	-	8	8	-	15	-
	Mildenhall	00·2	+2	E'S	2	mo	43	30	5	2	-	-	7	6	7	6	-
	West Raynham	00·7	-6	ENE	4	c/r	39	38	4	5	-	-	8	8	-	5	-
	Waddington	01·6	-6	E'N	5	cdo	37	37	5	5	2	-	8	5	8	6	15
3	Cranfield	98·4	-2	E	3	mo	42	40	6	-	-	-	7	4	7	8	15
	Honiley	97·8	-2	E	4	m	39	39	4	5	-	-	8	8	-	4	-
4	Little Rissington	96·7	-2	ESE	4	c/r	39	38	6	5	-	-	8	5	8	6	8
	Defford	97·1	-4	ENE	3	cro	41	38	7	5	-	-	6	6	-	25	-
5	Bristol	95·4	+2	ESE	3	c/cl	42	38	6	5	3	-	7	3	4	10	57
	Hartland Point	98·7	0	N	3	iro	38	38	7	8	-	-	8	8	-	-	-
	Yeovilton	94·8	+6	SE'E	3	c/r	39	37	7	5	-	-	7	4	7	20	40
	Portland Bill	96·5	+14	SW'W	3	cro	41	38	7	5	-	-	8	8	-	10	-
	Exeter	94·9	+6	WSW	2	dodo	37	35	6	6	2	-	6	6	8	15	40
	Plymouth	95·8	+4	NW	3	mo	40	35	6	5	-	-	8	4	8	15	40
	St. Eval	96·0	+4	NW	4	mo	40	36	6	5	-	-	8	3	8	12	40
	Lizard	97·3	+8	NNW	3	c	41	36	7	5	-	-	7	7	-	15	-
	Guernsey	97·4	+8	W'S	3	c	42	38	7	8	3	-	6	3	4	8	15
	Scilly, St. Marys	98·5	+6	NW'N	4	c	43	34	8	8	5	-	7	4	4	21	57
6	Fairwood	95·1	-6	NNE	3	c/d	38	36	6	5	-	-	8	6	8	25	58
	Pembroke	96·5	0	N'E	4	c	38	38	7	7	-	-	6	6	-	30	-
	Aberporth	97·1	-10	ENE	3	mo	37	34	6	5	7	-	8	5	8	10	-
7	Holyhead (Valley)	98·8	-14	ENE	5	cro	37	36	6	5	2	-	8	3	8	10	25
	Hawarden	00·1	-12	E	4	roro	37	32	5	5	-	-	8	2	8	20	40
8	Manchester	99·7	-10	NE	4	mo	37	34	6	6	2	-	8	5	8	6	15
	Squires Gate	00·3	-18	E	5	mo	37	33	6	5	2	-	8	3	5	12	40
	Carlisle	02·8	-14	E	4	zo	37	29	6	5	-	-	4	4	-	25	-
9																	
	Finningley	01·1	-10	E	4	cro	38	35	5	5	2	-	8	5	8	8	25
10	Spurn Head	02·2	-6	E'S	6	c/pr	39	38	5	8	-	-	8	8	-	8	-
	Leeming	02·8	-14	NE	3	cro	37	33	6	6	2	-	8	6	2	15	-
	Tynemouth	04·9	-8	E	4	c	39	24	7	8	-	-	6	6	-	17	-
	Acklington	05·2	-8	ESE	4	c	38	27	8	5	-	-	8	8	-	30	-
11	St. Abb's Head	05·4	-6	SE'E	5	q	38	30	7	5	-	-	7	7	-	30	-
	Leuchars	06·0	-8	ESE	4	q	37	31	7	8	-	-	7	4	7	10	40
	Bell Rock	05·7	-12	ESE	6	c.bc jp	40	29	9	9	-	-	5	5	-	25	-
12	Renfrew	04·8	-18	-	0	c.bcf	32	30	2	5	-	-	5	5	-	60	-
	Prestwick	03·8	+16	NE	4	c	36	24	8	5	3	2	8	5	4	45	-
	Wigtown	03·2	-14	E	5	c	36	28	8	5	-	-	7	7	-	45	-
	Eskdalemuir	04·2	-12	ENE	3	c	33	26	8	5	3	-	7	4	4	25	-
	Point of Ayre	01·5	-14	E'S	4	c	39	31	8	5	-	-	8	4	4	20	40
13A	Tiree	04·1	-14	SE	4	c	40	28	9	8	-	8	6	3	5	28	40
	Benbecula	03·7	-10	SSE	4	b.bc	38	26	9	5	-	5	3	3	1	28	-
13B	Stornoway	04·6	-6	SSE	5	b	39	29	8	1	-	1	2	1	1	35	-
	Cape Wrath	05·9	0	SSW	1	b	36	24	8	1	-	-	2	2	-	35	-
15	Dalwhinnie																
	Dyce	07·4	-10	-	0	mo	29	27	6	8	6	2	5	5	2	25	-
	Rattray	07·1	-4	SSE	4	bc	30	26	7	5	-	-	4	4	-	35	-
	Lossiemouth	07·4	-8	SE	3	mo	34	29	6	5	-	-	3	3	-	25	-
	Wick	06·8	-6	SW	1	b	36	29	8	1	3	-	2	1	2	31	-
16	Hatston	07·1	+2	SSW	3	b.bc	38	29	8	2	-	2	3	2	3	20	-
	Lerwick	06·7	+4	S'W	4	bc	38	29	8	2	7	2	4	3	2	20	-
17	Blacksod Point †	99·7	-14	SE'S	5	b	37	26	7	-	-	-	0	0	0	-	-
18	Malin Head †	01·7	-18	SE	2	c.bc	37	26	8	5	-	5	5	4	-	25	-
	Aldergrove	02·2	-20	E	3	c	36	30	7	5	-	-	8	3	8	30	40
	Cas Archdale	00·9	-16	ESE	2	c	36	31	8	5	-	-	7	7	-	40	-
19	Birr Castle †	99·2	-20	N	1	c.bc	39	35	8	5	-	-	5	5	-	25	-
	Collinstown †	99·8	-18	ENE	4	c	39	31	8	5	-	-	8	8	-	22	-
20	Rineanna †	00·7	-10	SE'E	2	zo	34	26	6	-	3	-	1	-	-	-	-
	Valentia †	98·6	-10	SSE	2	c	43	28	8	5	-	-	7	7	-	25	-
	Roches Point †	99·5	-10	ESE	2	b.bc	37	33	8	-	3	5	3	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 24th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground 0-9 (33)
Kew	97·4	0	SSE	3	rob	42	39	5	5	-	-	8	8	-	18	-	1
Croydon	98·0	+6	SE	3	mo	41	39	6	9	6	-	7	6	7	15	-	1
S. Farnborough	97·3	+4	SE	2	rob	39	38	6	5	-	-	8	8	-	10	-	2
Boscombe Down	96·3	+2	SE'E	3	roro	38	38	6	5	-	-	8	8	-	17	-	1
Calshot	97·1	+2	SSE	1	roro	42	40	6	5	-	-	8	4	8	8	15	1
Tangmere	97·2	+2	E	1	m	40	38	4	5	-	-	8	8	-	10	-	1
Lympne	99·0	+2	SSE	3	c/pr	42	38	7	2	-	-	6	6	-	14	-	1
Manston	99·6	-2	S'E	3	c	43	40	7	5	3	-	6	5	5	12	-	1
Shoeburyness	98·9	-2	S'E	2	c/r	41	39	6	5	-	-	6	6	-	25	-	1
Felixstowe	99·6	-2	S'W	3	c	42	40	7	5	4	-	6	5	3	20	-	1
Gorleston	00·1	-4	SE	4	iro	42	40	6	5	-	-	7	7	-	15	-	1
Mildenhall	98·9	-2	SE'E	2	mo	42	39	6	8	6	-	6	3	7	18	25	1
West Raynham	99·4	-6	ESE	3	cf	41	40	3	5	-	-	8	5	8	5	15	1
Waddington	99·4	0	E	4	f	39	39	2	-	-	-	9	9	-	0	-	1
Cranfield	96·7	0	E	3	mo	39	37	5	5	-	-	1	7	-	15	-	1
Honiley	96·8	-2	E	3	mo	39	37	6	5	-	-	8	8	-	19	-	1
Little Rissington	96·1	+2	ESE	3	iro	37	37	7	5	-	-	8	4	8	6	15	1
Defford	96·5	+2	ENE	3	mo	40	38	6	5	-	-	8	8	-	40	-	1
Bristol	95·4	+4	SE	1	mo	39	36	6	5	-	-	8	8	-	20	-	0
Hartland Point	95·3	+6	NW	2	iro	40	40	7	3	2	-	8	5	3	-	-	1
Yeovilton																	
Portland Bill	96·0	-10	W'S	4	mo	43	37	6	5	-	-	8	8	-	10	-	1
Exeter	96·0	+10	SSW	1	m	38	37	4	5	-	-	8	2	8	12	40	1
Plymouth	96·4	+6	NW	3	c/d	41	37	6	5	-	-	8	6	8	15	40	1
St. Eval	96·9	+4	W	3	c	41	35	7	5	-	-	7	5	7	18	40	1
Lizard	97·0	0	NW	3	bc	41	33	7	1	-	-	4	4	-	20	-	0
Guernsey	98·5	+10	W	4	c	43	36	8	8	7	-	8	4	3	16	25	1
Scilly, St. Marys	97·4	-4	W'N	3	b-bc	40	33	8	5	-	-	3	3	-	22	-	1
Fairwood	95·3	+6	-	0	ido	38	36	5	5	-	-	8	5	8	25	57	1
Pembroke	96·0	+2	NE'N	1	mo	39	39	6	7	-	-	8	8	-	25	-	1
Aberporth	95·8	-2	-	0	mo	38	37	6	5	2	-	8	7	8	10	-	1
Holyhead (Valley)	96·9	0	E	4	mo	38	37	5	5	-	-	6	6	-	21	-	1
Hawarden	98·7	-4	ENE	2	m	39	37	4	5	-	-	8	8	-	9	-	1
Manchester	97·9	-2	ENE	5	mo	38	37	5	5	-	-	8	8	-	6	-	1
Squires Gate	98·6	-6	E	4	mo	37	34	6	5	-	-	6	6	-	20	-	1
Carlisle	00·3	-6	-	0	mo	38	32	5	5	-	-	8	8	-	25	-	1
Finningley	98·9	-6	E	4	m	39	38	4	5	-	-	8	8	-	10	-	1
Spurn Head	99·8	-10	ESE	4	mo	40	40	6	5	-	-	8	8	-	-	-	1
Leeming	00·7	-8	E	2	mo	37	35	6	5	-	-	8	8	-	10	-	1
Tynemouth	01·9	0	SE	4	rr	39	34	7	5	-	-	8	8	-	16	-	1
Acklington	02·5	-6	ESE	5	c	39	31	7	5	-	-	8	8	-	20	-	1
St. Abb's Head	02·3	-18	SE'E	5	cq	38	30	6	5	-	-	7	7	-	20	-	1
Leuchars	03·6	-6	E'S	4	c	37	31	7	5	-	-	7	2	6	25	40	1
Bell Rock	03·7	-8	ESE	6	c	40	29	8	9	2	-	8	5	-	25	-	*
Renfrew	01·7	-8	ESE	3	mo	36	31	5	5	7	-	8	5	6	30	-	0
Prestwick	00·5	-10	E'S	4	c	37	29	7	5	-	-	7	7	-	42	-	0
Wigtown	99·6	-12	E	4	c	37	27	7	5	7	-	8	5	8	35	-	1
Eskdalemuir	01·4	-8	E	4	mo	30	25	6	5	-	-	8	8	-	18	-	8 3'
Point of Ayre	97·9	-12	SE	6	c	40	35	8	5	-	-	8	5	3	15	25	0
Tiree	99·7	-16	SE	5	c	39	28	7	8	-	-	8	3	8	10	25	0
Benbecula	99·4	-22	SE	5	c	38	27	8	5	-	-	7	7	-	26	-	0
Stornoway	02·0	-10	ESE	4	bc	36	28	8	5	-	-	4	4	-	25	-	3
Cape Wrath	02·4	-10	SE	2	b	34	32	9	1	-	-	2	2	-	20	-	3
Dalwhinnie	02·5	-8	SE	1	c	31	29	7	5	-	-	6	6	-	12	-	9 8'
Dyce	08·1	-8	ESE	2	mo	37	30	6	5	-	-	8	8	-	24	-	5
Rattray	05·1	-6	ESE	4	c	38	24	7	5	-	-	7	7	-	25	-	0
Lossiemouth	04·9	-14	ESE	2	c-bc	32	27	8	5	-	-	5	5	-	35	-	0
Wick	04·9	-10	SE	4	c-bc/d	38	26	8	5	-	-	5	5	-	21	-	1
Hatston	05·7	-2	SE	4	c-bc	37	26	8	5	-	-	5	5	-	30	-	1
Lerwick	07·0	0	S'E	4	c	38	28	8	5	-	-	7	7	-	25	-	1
Blacksod Point †	95·5	-18	SE'S	6	b	37	33	7	5	-	-	2	2	-	25	-	0
Malin Head †	97·2	-22	SSE	2	c	38	31	8	5	-	-	8	8	-	25	-	3
Aldergrove	98·7	-10	E	3	c/d	37	34	6	6	2	-	8	4	8	10	15	1
Cas Archdale	96·7	-24	E	2	mo	35	32	6	5	-	-	8	4	8	15	40	4
Birr Castle †	96·0	-14	NE	1	bc	31	31	8	5	-	-	4	4	-	25	-	1
Collinstown †	96·9	-8	-	0	m	38	36	4	5	-	-	8	8	-	16	-	1
Rineanna †	97·1	-34	SE'E	3	mo	35	31	6	5	-	-	7	7	-	65	-	1
Valentia †	94·2	-16	ESE	3	b	40	36	8	4	-	3	2	1	-	28	-	1
Roches Point †	96·2	-14	S'E	2	c	41	37	7	5	-	-	6	6	-	15	-	1

OBSERVATIONS during DAY (24th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cprmo	clorromo	45	1·3	6
Croydon	bccpromo	cpro cmo	45	0·8	4
S. Farnborough	cmoprcmo	cmoprhcmofb	44	0·3	7
Boscombe Down	crororomo	crolomo	41	0·2	1
Calshot	cmorrphrc	ccrrcro	*	0·3	4
Tangmere	cmcmopro	cmorob	45	0·7	5
Lympne	cmobcmoc	cproc	45	0·6	2
Manston	cmmoc	cir c	46	1·0	0·1
Shoeburyness	cmoc	cRR, cmo	45	0·9	7
Felixstowe	cmo	cmobcmoc, bc	46	1·1	-
Gorleston	ororoocromo	oic moiro zo	42	0·0	2
Mildenhall	ocdmmocmo	cmo	46	0·3	-
West Raynham	cromopm	cm, cidgef	41	0·0	2
Waddington	ororcidomo	cmoofiro	40	0·0	-
Cranfield	bcfofcmo	cmocprcmo	43	0·5	2
Honiley	ciroomoclomfw	omomoir	40	0·1	1
Little Rissington	prfovrm	cmocbrocir	39	0·0	8
Defford	oromoecro	ciro ccmo	42	0·1	2
Bristol	ccloclomocidomo	cmo	42	0·0	Tr
Hartland Point	ciro	ciro	41	0·0	2
Yeovilton	cmoicroc			*	
Portland Bill	ciroir	omo	45	*	1
Exeter	crorocclodo	cdodom, cm	39	0·0	1
Plymouth	cmo	cmosirb mo	43	0·0	Tr
St. Eval	cmo	cmoiroc	42	0·0	Tr
Lizard	cbc	cbc	44	2·5	-
Guernsey	cr	croc	44	0·8	2
Scilly, St. Marys	c	cbcb	46	2·6	-
Fairwood	croidomcmo	cmocidomo	39	0·0	0·4
Pembroke	ciro c	cidomo	40	0·0	-
Aberporth	cirosomoc	cidocidocmo	39	0·0	0·2
Holyhead (Valley)	czocroso	clos iro ccmo	39	0·3	2
Hawarden	crorome	om	40	0·0	2
Manchester	cmoroso	cshmo cf mo	40	0·0	0·1
Squires Gate	oisorosomoc	moc	38	0·0	0·1
Carlisle	bcxcbczo	bczo, czocmo	41	*	-
Finningley	cimorosorocimo	cir mopfm	40	0·0	1
Spurn Head	ompr	omo	41	0·0	2
Leeming	cisoiro	cmoiro	38	0·0	0·1
Tynemouth	c	cprorr	40	*	2
Acklington	c	c	39	0·1	0·5
St. Abb's Head	cprcq	cqcq mo	39	*	Tr
Leuchars	cmojf	cprsc	39	0·0	0·1
Bell Rock	c	brc	*	*	*
Renfrew	offbc	bcfmcmo	37	0·0	-
Prestwick	cxc	cbcc	38	*	-
Wigtown	bcc	c	38	*	-
Eskdalemuir	cisoc	cisomo	35	1·0	0·2
Point of Ayre	c	c	40	0·0	-
Tiree	bcxcy	cyc	40	1·3	-
Benbecula	cxcbc	bccyc	39	*	-
Stornoway	bcxcbx	bx, bcx,	39	5·7	-
Cape Wrath	b	b	40	*	-
Dalwhinnie		c	35	1·6	-
Dyce	cmoxpshx mo	czo	38	1·1	-
Rattray	bcbc	c	40	*	-
Lossiemouth	bcmo	bcmzc	39	4·9	Tr
Wick	bxcb	cidocy	39	4·8	Tr
Hatston	bbc	bc, b.c	40	4·2	-
Lerwick	bccbc	bcc	39	0·9	Tr
Blacksod Point †	b	b	39	*	-
Malin Head †	bc	c	39	0·5	-
Aldergrove	c	cdodomoc	38	0·0	0·3
Cas Archdale	cxc	cisocmo	36	0·0	0·4
Birr Castle †	c	bc	40	2·4	-
Collinstown †	c	cm	39	0·4	Tr
Rineanna †	b	cmo	37	4·0	-
Valentia †	c	prb	46	0·9	Tr
Roches Point †	b	c	42	*	-

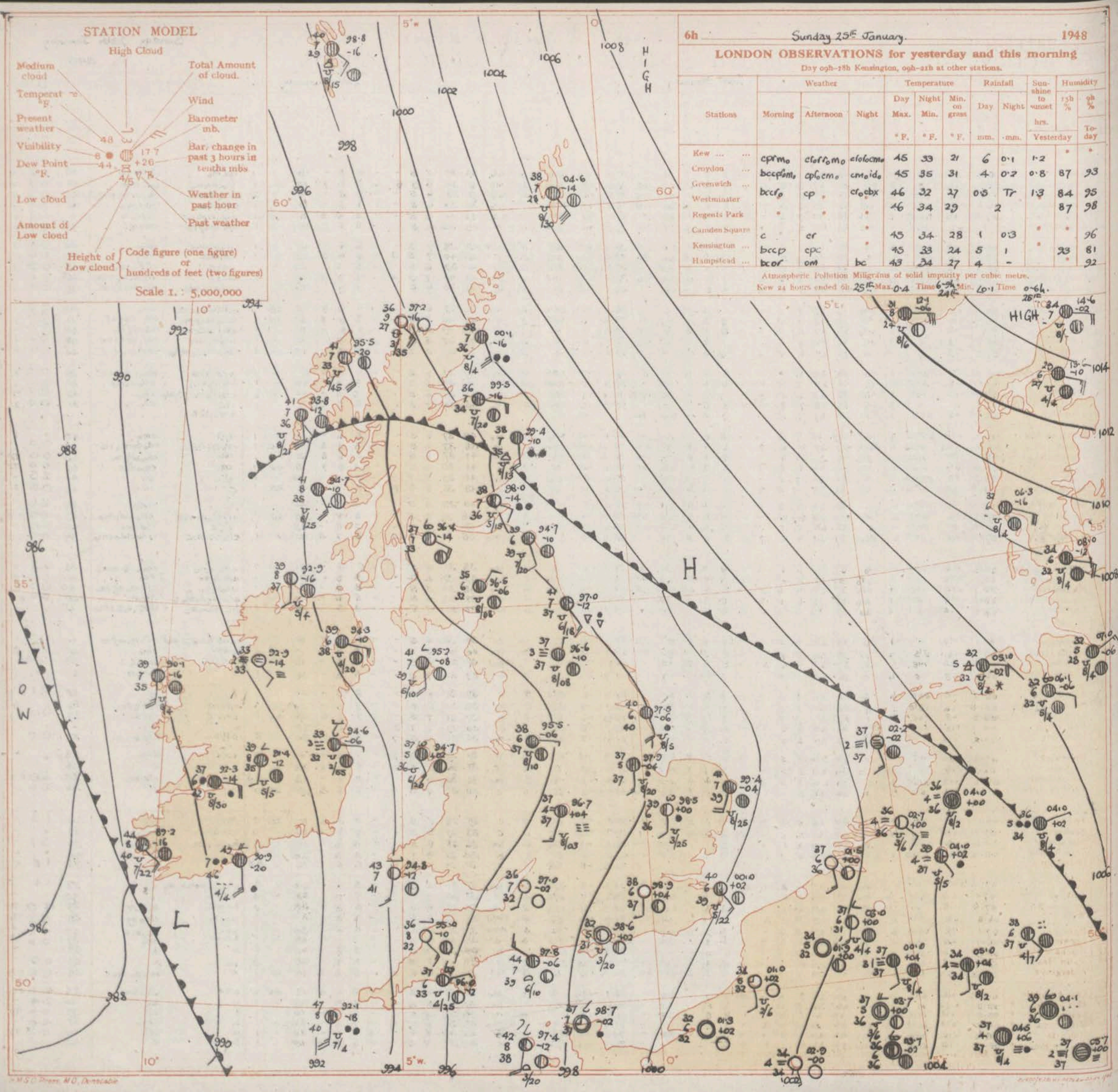
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 3/10(?) 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



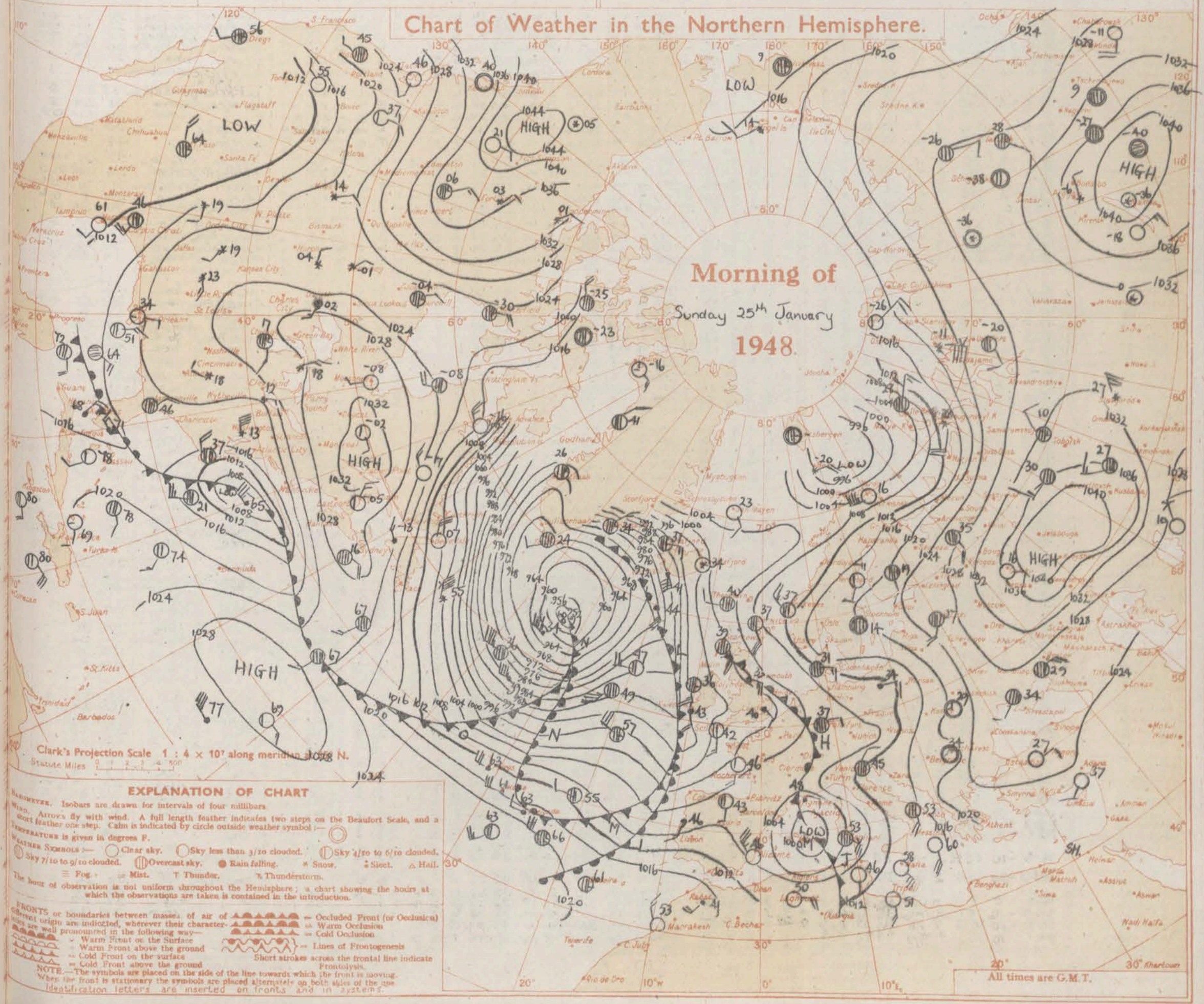
H.M.S.O. Press M.O. Devonshire

GENERAL INFERENCE

A very intense depression southwest of Iceland is moving eastwards, and associated troughs of low pressure will move across the British Isles. Winds will freshen from the South or Southeast with gales in western districts. There will be bright periods in East and Southeast England today, but elsewhere it will be generally cloudy with occasional rain or showers, while more general rain and low cloud will spread slowly eastwards across the country. It will be rather cold but will become temporarily somewhat milder tonight.

FURTHER OUTLOOK

Showery in the west and north. Cloudy with occasional rain in the east and southeast. Rather cold.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 25th January 1948

No. 31475

OBSERVATIONS at 00hr. G.M.T. 25th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	98·4	+4	SSE	3	mo	40	38	6	5	-	-	8	8	0	40	-
	S. Farnborough	226	97·8	+6	S	1	mo	40	38	6	5	-	-	8	8	0	25	-
	Boscombe Down	417	97·4	+8	S'W	3	mo	38	36	6	5	-	-	8	8	0	25	-
	Calshot	8	98·6	+10	SW	2	c	43	38	7	5	-	-	7	7	0	25	-
	Tangmere	53	98·0	+6	S	2	c	40	37	7	5	-	-	7	7	0	25	-
	Lympne	341	99·2	0	SW'S	2	mo	40	38	6	5	-	-	7	7	0	30	-
	Manston	140	00·0	+6	SSE	2	mo	40	39	6	5	3	-	6	6	3	18	-
2	Shoeburyness	11																
	Felixstowe	10	99·4	0	SSW	3	bc	42	40	7	2	6	-	4	3	4	25	-
	Gorleston	5	99·7	-2	SSE	5	pro	42	40	6	3	-	-	8	8	0	15	-
	Mildenhall	15	98·6	-4	SE	2	iro	40	38	6	5	2	-	8	5	8	15	40
	West Raynham	250	98·6	-4	SE	3	mo	38	37	5	5	7	6	7	4	4	35	-
	Waddington	235	98·7	0	SE	3	m	37	37	4	5	7	-	6	4	5	150	-
3	Cranfield	340	97·3	-2	SSE	3	mo	39	37	5	5	1	-	8	8	0	20	-
	Honiley	427	96·3	0	SSE	2	ido	38	37	5	5	2	-	8	4	8	8	15
4	Little Rissington	731	96·3	+4	S'W	4	idf	35	34	5	5	-	-	8	5	8	5	8
	Defford	58	96·6	+6	SSW	3	ido	39	37	5	5	-	-	8	8	0	10	-
5	Bristol	200	96·8	+14	SSW	3	mo	37	35	6	5	-	-	8	8	0	15	-
	Hartland Point	299	96·1	+6	WNW	3	c-bc	41	38	8	5	4	-	5	4	3	-	-
	Yeovilton	50																
	Portland Bill	32	98·0	+14	W	4	z	45	35	6	1	-	-	6	6	0	10	-
	Exeter	100	97·6	+10	S'E	1	mo	38	35	5	5	-	-	8	8	0	31	-
	Plymouth	86	97·2	+4	NW	1	b	37	32	7	-	-	-	0	0	0	-	-
	St. Eval	345	97·5	+4	SE	1	mo	36	34	6	-	-	-	0	0	0	-	-
	Lizard	240	97·3	-2	S	3	c	42	37	7	7	-	-	7	7	0	20	-
	Guernsey	340	99·3	+6	SW'S	4	c-bc	44	39	7	7	-	-	6	3	4	15	25
	Scilly, St. Marys	163	95·9	-10	SSE	3	bc	42	40	8	3	-	-	4	4	0	-	-
6	Fairwood	268	96·5	+6	-	0	c/d	36	36	5	5	-	-	8	5	8	11	-
	Pembroke	142	96·1	+2	W	2	mo	42	42	6	7	-	-	7	7	0	20	-
	Aberporth	425	96·0	+2	-	0	mo	37	36	6	-	3	-	7	7	0	90	-
7	Holyhead (Valley)	32	96·2	+2	E	3	mo	35	35	5	5	3	-	8	5	8	20	-
	Hawarden	15	97·2	0	NNW	4	m	38	38	4	5	-	-	8	8	0	12	-
8	Manchester	230	96·4	-6	E	3	mo	39	37	6	5	-	-	8	8	0	14	-
	Squires Gate	33	97·4	-6	E'S	3	mo	36	35	5	5	3	-	7	4	7	25	-
	Carlisle	100	99·1	-2	E	3	mo	37	34	6	5	-	-	8	8	0	20	-
9	Finningley	28	97·5	-6	E	2	m	39	38	4	5	-	-	5	5	0	10	-
10	Spurn Head	29	99·3	-6	SE	3	mo	41	41	6	5	-	-	8	8	0	-	-
	Leeming	105	98·4	-10	ENE	3	iro	39	37	5	5	-	-	5	5	0	21	-
	Tynemouth	108	99·9	-14	SE	4	c	40	37	7	5	-	-	8	8	0	15	-
	Acklington	138	00·5	-8	ESE	5	roro	38	37	7	5	-	-	8	8	0	12	-
11	St. Abb's Head	280	00·4	-4	SE'E	6	ido	39	34	6	5	-	-	8	8	0	20	-
	Leuchars	31	01·3	-12	ESE	5	iro	39	34	7	5	-	-	8	8	0	26	-
	Bell Rock	—	01·4	-16	ESE	6	c	40	37	8	8	2	-	8	2	-	25	-
12	Renfrew	35	99·6	-6	ESE	3	mo	37	33	5	5	-	-	7	4	6	25	40
	Prestwick	30	98·2	-8	E'S	5	c	37	33	7	5	3	-	6	5	4	45	-
	Wigtown	19	98·3	-12	E	4	mo	38	34	6	5	7	-	8	5	8	35	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	97·1	0	SE'S	4	c	40	38	7	5	1	-	8	4	8	20	-
13A	Tiree	44	97·3	-10	SE	6	c	40	34	7	5	-	-	8	8	0	22	-
	Benbecula	27	96·9	-10	SE	5	c	39	35	8	5	-	-	8	8	0	25	-
13B	Stornoway	12	99·2	-14	SE	5	c	37	31	7	5	-	-	8	8	0	25	-
	Cape Wrath	367	00·6	-24	SE	3	b-bc	36	24	9	1	-	-	3	3	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	02·9	-10	SE	4	iro	38	31	8	5	-	-	8	8	0	25	-
	Rattray	40	01·8	-16	SSE	5	c	39	29	7	8	-	-	8	8	0	25	-
	Lossiemouth	27	02·7	-14	E	3	c	35	31	7	5	-	-	7	7	0	25	-
	Wick	114	03·4	-8	SE	5	c	39	28	8	5	-	-	7	7	0	42	-
16	Hatston	45	04·3	-10	SE	4	c	39	27	8	5	-	-	8	8	0	30	-
	Lerwick	269	07·2	+2	SE	6	c	37	29	8	5	-	-	8	8	0	30	-
17	Blacksod Point †	18	93·1	-8	SE'S	5	c	36	32	7	5	-	3	7	7	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	96·6	-10	ESE	3	mo	39	36	6	5	-	-	8	4	8	15	25
	Cas. Archdale	225	94·7	-20	SE	2	mo	35	35	6	5	-	-	8	8	0	15	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	96·2	-4	-	0	c/d	35	35	5	5	-	-	8	8	-	40	-
20	Rineanna †	13	94·9	-10	E	3	mo	35	31	6	-	4	3	3	0	0	-	-
	Valentia †	30	91·9	-10	SE'S	4	iro	43	39	8	5	2	-	8	4	-	26	-
	Roches Point †	22	94·1	-10	SE	4	dpr	44	42	8	8	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 25th January — 9 h. — OBSERVATIONS Saturday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	98·5	+4	S	2	mo	38	33	6	-	-	-	0	0	0	-	-	1	crofocmo	cbcmo	33	21	0·1 Tr
Croydon	98·9	+4	S	2	mo	38	37	6	-	-	-	0	0	0	-	-	1	cmidmcm	cbcbmo	35	31	0·2
S. Farnborough	98·6	+2	-	0	mo	35	32	6	-	-	-	0	0	0	-	-	1	crpcmo	cbcgmox	32	22	0·1
Boscombe Down	98·4	+2	-	0	mo	32	30	6	-	-	-	0	0	0	-	-	1	crofomo	cmobx mo	30	24	-
Calshot	99·2	+2	E	2	mo	35	34	5	5	3	-	3	2	2	25	-	1	crofomo	bbc	33	26	-
Tangmere	98·6	+2	-	0	mo	35	31	5	5	-	-	3	3	-	20	-	1	cmorodocmo	cocmobcmo	31	*	1
Lympne	99·7	+2	SSW	2	mo	39	37	6	5	-	-	8	8	-	27	-	1	ccPRrkcmo	cmoPRHrmo	38	35	3
Manston	00·0	+2	SE'S	3	mo	40	39	6	5	-	-	5	5	-	22	-	1	cirmocmp	cmo	38	34	3
Shoeburyness	99·2	+2	S'W	2	mo	39	36	6	5	-	-	3	3	-	25	-	1		cmo	39	39	0·3
Felixstowe	99·3	-2	SW'S	3	c	40	38	7	5	-	-	6	4	4	20	40	1	crocprbc	c	39	34	1
Gorleston	99·4	-4	SSW	4	c	41	39	7	5	-	-	8	8	-	25	-	1	oprmo	o	40	*	2
Mildenhall	98·5	0	SSE	2	m	39	36	6	5	3	-	4	3	3	25	-	1	ccirm	cirocmo	37	32	0·4
West Raynham	98·7	-2	SSE	4	mo	38	36	6	5	-	-	7	7	-	35	-	1	cffbccmo	ciromo	38	32	0·3
Waddington	97·9	-4	S'E	3	mo	37	37	5	5	-	-	8	8	-	20	-	1	dfcm	cromocmo	31	31	0·6
Cranfield	97·5	0	SSW	3	mo	38	35	5	5	-	-	8	8	-	16	-	1	dircm	cmo	35	*	0·6
Honiley	96·7	+4	SSW	3	mlf	37	37	4	5	-	-	8	8	-	3	-	1	cmoirodo	dcmodoofm	36	34	Tr
Little Rissington	97·2	+2	SSW	4	mo	36	36	5	5	-	-	8	8	-	2	-	1	crocompdf	ffemo	33	28	0·4
Defford	97·1	+2	SSW	3	m	36	35	4	5	-	-	7	7	-	15	-	1	cmoiromido	cidomocm	33	26	Tr
Bristol	97·0	-2	SSW	2	b	36	32	7	-	-	-	0	0	0	-	-	1	cmsdmm	cmoc	32	24	Tr
Hartland Point	95·0	-10	SE	3	b-bc	36	32	8	-	-	5	3	3	-	-	-	1	ciroc	obbc	34	32	0·2
Yeovilton																						
Portland Bill	97·8	-6	NW'W	3	c	44	38	7	1	-	-	6	6	-	10	-	1	iroc	bcc	43	*	-
Exeter	97·0	-10	ENE	1	cbc	29	28	7	5	3	-	5	5	-	25	-	1	cmddcmo	cmo	28	25	0·3
Plymouth	96·0	-12	ENE	1	mo	37	33	6	5	7	-	5	4	4	25	-	1	cmobcb	bmocmox	32	*	0·6
St. Eval	95·4	-14	SE	3	mo	38	35	6	-	5	6	5	3	5	-	-	1	bcmo	bmoxbcmo	34	29	-
Lizard	94·2	-16	SE'S	3	c	45	43	7	7	-	-	6	6	-	28	-	1	bcc bmo	cbcc	38	*	Tr
Guernsey	97·4	-12	S'E	4	cbc	42	38	8	1	4	4	5	2	3	20	40	1	bcc	bcc	41	*	-
Scilly, St. Marys	92·1	-18	SSE	5	dr	47	40	8	5	-	-	7	7	-	15	-	1	bcbc	cir	38	*	0·2
Fairwood	96·1	-2	-	0	mo	33	31	6	-	-	5	3	3	-	-	-	1	cidomocmo	omodobcmo	31	20	Tr
Pembroke	94·8	-12	SSE	3	bc	43	41	7	-	-	8	4	4	-	-	-	0	cmcmcm	bcbc	40	*	-
Aberporth	95·6	-4	S	3	mo	33	33	6	-	-	2	4	4	-	~~25~~	-	1	cmslxmo	bcmo	33	29	-
Holyhead (Valley)	94·7	+2	SE	3	mo	37	36	5	5	3	-	8	6	8	20	-	1	cmp bcmo	bcmo cmo	34	29	-
Hawarden	96·8	0	S	1	cf+	38	38	2	5	-	-	8	8	-	6	-	1	cmp	cfcfm	37	36	-
Manchester	95·5	-6	E	1	mo	38	37	6	5	-	-	8	8	-	10	-	1	cmdrocmo	cmo	38	35	-
Squires Gate	96·1	-6	E	2	m	38	37	4	5	-	-	8	8	-	20	-	1	cmo	cmom	35	33	-
Carlisle	96·2	-10	ENE	1	mo	35	34	6	5	-	-	6	6	-	30	-	1	cmoc	cmobcmo	35	28	Tr
Finningley	96·4	-4	SSE	1	m	37	37	4	5	-	-	8	8	-	10	-	1	ciram	cidom	36	32	0·4
Spurn Head	97·5	-6	SSE	4	mo	40	40	6	5	-	-	8	8	-	25	-	1	omo	circmo	39	*	0·1
Leeming	96·6	-10	NNE	1	cf+	37	37	3	5	-	-	8	8	-	8	-	1	cmocciromo	cmcF	35	35	Tr
Tynemouth	97·0	-12	SE	3	dp	41	37	7	5	-	-	6	6	-	18	-	1	crrc	cidocprc	38	37	0·3
Acklington	97·1	-14	ESE	1	c	39	38	7	5	-	-	8	8	-	10	-	1	ciroro	c	36	33	2
St. Abb's Head	94·7	-10	SE'E	2	mo	38	39	6	5	-	-	7	7	-	20	-	1	ogmoidpo	gmoomo	36	*	2
Leuchars	98·0	-14	ESE	2	dr	38	36	7	5	-	-	8	5	8	15	25	1	cdiro	cdromoc	37	*	0·4
Bell Rock	97·9	-14	ESE	4	cgp	41	37	8	8	-	-	7	7	-	15	-	*	c	dpc	*	*	*
Renfrew	96·4	-14	ESE	2	cbc	37	33	7	-	7	-	5	5	-	-	-	0	cbc	cmo	34	31	-
Prestwick	95·6	-16	ESE	4	c	36	33	7	5	-	-	7	3	7	25	40	1	c	cbcc	35	31	-
Wigtown	95·7	-12	E	3	mo	38	35	6	5	3	-	5	5	4	25	-	1	cmo	omobcmo	36	34	-
Eskdalemuir	96·5	-6	ENE	2	mo	35	32	6	5	-	-	8	8	-	8	-	6 2	cmo	cmo	33	32	-
Point of Ayre	95·2	-8	SE'S	4	c	41	39	7	5	1	-	8	5	8	10	-	0	c	c	40	*	-
Tiree	94·7	-10	SE	5	c	41	35	8	5	-	-	8	8	-	25	-	0	c	c	38	37	-
Benbecula	93·8	-12	SE	6	c	41	36	7	5	-	-	8	8	-	21	-	0	c	c	36	34	-
Stornoway	95·5	-20	SE	6	cbc	41	33	7	5	-	-	5	5	-	45	-	1	bcxcx	cx	38	34	-
Cape Wrath	97·2	-16	SE	5	b-bc	36	27	9	7	-	-	3	3	-	35	-	3	b	b	34	18	-
Dalwhinnie																	9 8			29	27	-
Dyce	99·4	-10	SE	4	dr	38	35	7	8	-	-	8	4	8	12	25	5	czociro	cirbc	36	32	3
Rattray	99·3	-24	SSE	6	c	40	35	7	8	-	-	8	8	-	25	-	1	cc	cc	27	*	0·5
Lossiemouth	99·5	-16	E	4	c	36	34	7	5	-	-	7	7	-	20	-	1	c	cbcc	33	*	0·2
Wick	00·1	-16	SE	5	dr	38	36	7	5	-	-	8	8	-	18	-	1	cyc	cirsirc	36	32	2
Hatston	00·7	-14	SE	5	c	39	35	7	5	-	-	8	8	-	20	-	1	c	circ	37	33	-
Lerwick	04·6	-14	SE	6	c	38	28	7	5	-	-	8	8	-	30	-	1	c	c	37	33	Tr
Blacksod Point †	90·1	-16	S'E	3	c	39	35	7	5	-	-	8	8	-	15	-	0	bc	c	39		-
Malin Head †	92·9	-16	S	2	cbc	40	37	8	5	-	-	5	5	-	15	-	1		c	40	38	Tr
Aldergrove	94·3	-10	ESE	4	mo	39	38	6	5	-	-	8	4	8	20	40	1	cdodsdmo	c	38	36	0·1
Cas. Archdale	92·9	-14	SE	1	of	33	33	2	-	-	-	9	9	-	0	-	4	cmocidomo	cff	30	26	0·1
Birr Castle †	91·4	-12	S	2	c	38	35	8	5	1	-	7	5	-	25	-	1	*	c	25	20	-
Collinstown †	94·6	-6	E	1	if	33	32	3	5	4	7	7	2	-	55	-	1	d	cif	32	23	-
Rineanna †	92·3	-14	E'S	4	iro	37	33	6	5	-	-	8	8	-	30	-	1	bc	cirmo	34	32	Tr
Valentia †	89·2	-16	SE'E	4	c	44	40	8	5	-	-	7	7	-	22	-	1	r	o	33	33	1
Roches Point †	90·9	-20	SSE	5	roro	47	46	7	6	2	-	8	4	-	15	-	1	p	cron	40	*	4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Monday 26th January 1948

No. 31476

OBSERVATIONS at 12h. G.M.T. 25th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (25)	Height of Base Hundreds of feet. B. (26)
1	Kew	98·3	-10	S	3	Z_0	44	37	5	1	-	-	1	1	-	31	-
	Croydon	98·8	-6	SSE	3	Z_0	46	39	5	1	4	-	2	2	1	20	-
	S. Farnborough	98·1	-10	SE	2	M_0	43	39	6	5	-	-	5	4	2	12	18
	Boscombe Down	97·4	-14	ESE	3	pr_0	41	38	5	8	-	-	5	5	-	20	-
	Calshot	99·5	-6	SSE	4	m_0	46	42	6	2	-	-	4	4	-	25	-
	Tangmere	98·5	-4	S	4	M_0	46	41	6	2	-	-	4	4	-	20	-
	Lympne	00·1	+2	S	3	M_0	42	39	6	1	3	-	7	6	5	20	-
	Manston	00·7	-2	S	4	M_0	43	40	6	4	3	-	5	4	4	9	-
2	Shoeburyness	00·6	+6	S	3	M_0	43	39	6	5	-	-	3	3	-	25	-
	Felixstowe	01·2	+10	SW	4	b-bc	45	41	7	5	-	-	3	3	-	30	-
	Gorleston	00·0	0	SSW	3	m_0	44	38	6	-	-	-	0	0	0	-	-
	Mildenhall	99·3	0	SSE	2	Z_0	47	37	6	5	-	-	3	3	0	30	-
	West Raynham	98·9	-2	ESE	4	b-bc	43	35	7	-	4	-	3	3	-	-	-
	Waddington	97·9	+4	S	3	M_0	39	37	5	5	3	-	7	4	7	10	72
3	Cranfield	98·5	+4	S	3	c-bc	42	35	7	7	-	-	5	3	4	40	-
	Honiley	97·0	-2	S	3	M_0	40	35	6	-	3	8	5	4	2	-	-
4	Little Rissington	96·9	-12	SSE	4	c	37	32	7	5	-	-	6	6	-	40	-
	Defford	96·6	-12	SSE	4	c	41	35	7	5	3	-	7	5	4	35	-
5	Bristol	95·6	-18	SE	1	Z_0	43	36	6	2	3	2	3	1	2	30	72
	Hartland Point	91·5	-28	SE	3	bc	44	39	8	2	3	-	4	2	4	-	-
	Yeovilton																
	Portland Bill	96·1	-18	SSW	4	Z_0	46	30	6	1	-	-	4	4	-	20	-
	Exeter	93·9	-26	SE	4	c-bc	48	39	9	7	3	2	5	5	1	25	-
	Plymouth	93·2	-20	SSE	3	c	48	41	7	8	-	-	8	4	7	15	40
	St Eval	91·8	-26	SSE	3	ir_0	46	43	7	8	7	-	5	5	4	20	-
	Lizard	71·0	-20	SSE	5	ir_0	47	47	7	5	-	-	8	8	-	15	-
	Guernsey	95·6	-18	SSE	5	c	44	42	8	8	-	-	7	4	4	9	15
	Scilly, St. Marys	87·7	-36	SE'S	6	c/r	47	46	7	6	-	-	7	7	-	8	-
6	Fairwood	93·1	-30	ESE	5	Z_0	42	35	6	-	7	5	3	3	2	-	-
	Pembroke	91·6	-26	SE	6	bc	46	44	7	1	4	5	4	2	4	20	-
	Aberporth	92·4	-32	SSE	4	bc	41	33	8	-	4	9	4	1	4	-	-
7	Holyhead (Valley)	93·1	-18	SE	5	m_0	43	38	6	-	3	6	4	2	4	-	-
	Hawarden	96·2	-6	SSE	4	m_0	42	37	5	1	-	1	4	3	4	25	-
8	Manchester	95·8	-4	S	4	Z_0	43	36	5	5	-	-	4	4	-	30	-
	Squires Gate	95·1	-10	SE	4	M_0	40	38	5	5	-	-	7	7	7	35	-
	Carlisle	94·6	-12	-	0	M_0	37	36	5	5	-	-	8	4	8	18	25
9	Finningley	96·8	0	S	2	cf	40	37	3	5	-	-	8	8	-	10	-
10	Spurn Head	98·1	0	SSW	4	M_0	40	39	6	5	-	-	8	8	-	-	-
	Leeming	96·4	-2	SSE	1	f-	38	38	2	-	-	-	9	9	-	0	-
	Tynemouth	98·9	-6	S	1	m/f	41	37	4	5	-	-	8	8	-	12	-
	Acklington	96·0	-8	SE	1	c	41	39	7	5	-	-	6	3	4	15	25
11	St Abb's Head	95·7	+4	SE'E	3	M_0	39	39	6	5	-	-	6	6	-	20	-
	Leuchars	95·9	-14	ESE	2	M_0	40	39	6	5	-	-	8	5	8	22	40
	Bell Rock	95·8	-10	ESE	4	c	42	37	8	8	7	-	7	2	-	15	-
12	Renfrew	94·3	-18	ESE	2	m	37	34	4	-	3	-	5	5	-	-	-
	Prestwick	93·5	-18	ESE	3	c	39	36	7	8	-	-	7	3	6	25	40
	Wigtown	94·0	-18	ESE	4	c	39	37	7	5	-	-	7	5	7	14	25
	Eskdalemuir	94·7	-16	ENE	2	m_0	35	32	6	5	-	-	8	4	8	2	15
	Point of Ayre	93·4	-14	SE'S	5	M_0	41	39	6	5	-	-	8	6	7	10	15
13A	Tiree	91·3	-18	SE	5	c	42	37	7	5	3	-	6	5	5	25	-
	Benbecula	90·7	-18	SE	6	c	41	36	8	5	3	-	5	5	1	22	-
13B	Stornoway	93·2	-14	SE	6	b	42	37	8	5	-	-	2	2	-	30	-
	Cape Wrath	95·6	-18	SE'E	5	c	38	33	9	5	-	-	6	6	-	25	-
15	Dalwhinnie																
	Dyce	96·6	-16	ESE	3	M_0	40	36	6	2	7	-	8	5	5	20	-
	Rattray	96·4	-12	SE	6	c	41	37	7	8	-	-	8	8	-	20	-
	Lossiemouth	96·8	-16	ESE	3	M_0	38	36	6	3	-	-	6	2	5	20	40
	Wick	97·2	-20	ESE	6	c	41	38	7	8	6	-	6	4	4	18	25
16	Hatston	97·8	-22	ESE	5	c/pr	41	39	8	8	3	-	7	3	4	15	25
	Lerwick	02·9	-12	SE	7	pr_0	38	36	6	8	7	-	8	4	4	9	15
17	Blacksod Point †	84·1	-34	SE	5	c	39	35	7	5	-	-	7	7	-	15	-
18	Malin Head †	89·6	-16	SSE	3	b-bc	41	37	7	-	3	-	3	0	-	-	-
	Aldergrove	91·5	-22	SE	5	Z_0	43	34	6	5	7	-	3	2	3	30	-
	Cas Archdale	88·7	-36	ESE	2	m_0	39	33	6	-	7	2	4	3	2	-	-
19	Birr Castle †	85·9	-34	S	3	c-bc	45	41	8	5	-	-	5	5	-	25	-
	Collinstown †	90·8	-34	SE	4	c-bc	42	38	7	2	3	1	5	3	-	25	-
20	Rineanna †	85·8	-42	SE'E	5	ir_0	45	41	8	5	-	-	8	8	-	11	-
	Valencia †	80·4	-54	SE	6	ir_0	47	43	8	5	2	-	8	7	-	15	-
	Roches Point †	85·9	-30	SSE	6	c	48	44	8	3	-	5	6	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1600.

OBSERVATIONS at 18h. G.M.T. 25th January

District	Stations	Barom. at M.S.L. mb. (27)	Change in 3 hours. (28)	Wind. Direc. (29)	Wind. Force. (30)	Weather. (31)	Temp. °F (32)	Dew Point °F (33)	Visibility 0-9 (34)	Cloud. Form. Low. (35)	Cloud. Form. Med. (36)	Cloud. Form. High. (37)	Cloud. Amount. Total. 0-9 (38)	Cloud. Amount. Low. A. 0-9 (39)	Cloud. Amount. Low. B. 0-9 (40)	Height of Base Hundreds of feet. A. (51)	Height of Base Hundreds of feet. B. (52)	State of Ground. ‡ 0-9 (53)
1	Kew	95·0	-10	SE	4	m_0	43	38	6	5	2	-	8	6	8	21	-	1
	Croydon	95·4	-10	SE	4	m_0	43	39	5	5	-	-	8	4	8	9	15	1
	S. Farnborough	94·2	-12	SE'E	3	r_0r_0	42	39	5	8	-	-	8	8	0	9	-	1
	Boscombe Down	92·0	-26	ESE	5	ld_0	42	41	6	5	-	-	8	5	8	8	15	1
	Calshot	93·6	-22	SSE	6	ir_0	45	43	7	5	-	-	8	8	0	8	-	1
	Tangmere	94·9	-18	ESE	5	m_0	44	42	6	5	-	-	8	8	0	10	-	1
	Lympne	97·5	-6	SE'S	4	m_0	41	39	5	5	-	-	8	8	0	6	-	1
	Manston	98·4	-6	SSE	4	bc	40	38	7	5	7	-	4	2	4	20	-	1
2	Shoeburyness	97·2	-16	SSE	3	m_0	41	38	6	5	-	-	5	5	0	25	-	1
	Felixstowe	97·9	-8	SSE	3	m_0	42	40	6	5	-	-	3	3	0	14	-	0
	Gorleston	98·4	-8	S	4	b-bc	42	38	6	2	-	-	3	3	0	25	-	0
	Mildenhall	96·9	-10	SE	2	m_0	39	37	6	4	-	-	2	2	0	25	-	1
	West Raynham	97·2	-6	SSE	3	m_0	39	36	6	-	4	-	1	1	0	-	-	0
	Waddington	95·3	-14	SE	3	m_0	37	36	5	-	-	1	1	1	0	-	-	1
3	Cranfield	94·9	-10	SE'S	3	m_0	40	35	5	5	3	-	4	3	3	20	-	0
	Honiley	92·7	-14	ESE	4	m_0	39	37	6	-	5	-	6	6	0	-	-	1
4	Little Rissington	92·0	-20	SE	4	c	39	36	7	5	-	-	7	5	7	10	15	1
	Defford	91·8	-22	SE	5	c	43	37	8	5	-	-	7	7	0	18	-	1
5	Bristol	89·7	-28	SE	4	d_0d_0	43	41	6	5	-	-	8	4	8	9	15	1
	Hartland Point	84·8	-22	SE	4	dd	45	45	7	8	-	-	7	7	0	-	-	1
	Yeovilton		3															
	Portland Bill	90·1	-26	SSE	7	c/r	47	45	6	5	-	-	8	8	0	10	-	1
	Exeter	87·3	-34	SSE	5	ld_0	47	45	6	6	2	-	8	6	8	6	15	1
	Plymouth	86·2	-32	S	5	m	50	48	6	5	-	-	8	8	8	8	25	1
	St Eval	84·8	-34	SSE	4	c/d	46	45	7	5	-	7	7	4	6	10	-	1
	Lizard	84·8	-22	SSW	4	c	48	45	7	8	2	-	6	4	4	20	40	1
	Guernsey	90·8	-18	S	6	ir_0	46	43	6	5	-	-	8	4	5	6	8	1
	Scilly, St. Marys	81·9	-30	S	5	c	48	41	7	6	-	-	8	8	0	-	-	1
6	Fairwood	86·4	-38	ESE	5	c/d	43	41	6	6	2	-	8	4	5	7	15	1
	Pembroke	84·2	-34	SE	7	rr	46	46	6	6	-	-	8	8	0	10	-	1
	Aberporth	85·7	-18	SSE	5	c-bc	43	41	7	6	7	-	5	5	4	6	-	1
7	Holyhead (Valley)	86·9	-34	SE	5	m_0	41	37	6	-	7	-	5	5	0	-	-	0
	Hawarden	91·3	-26	SSE	4	m_0	41	37	5	5	-	-	7	7	0	21	-	1
8	Manchester	91·6	-16	SE	4	m_0	41	35	6	5	-	-	2	2	0	30	-	0
	Squires Gate	91·4	-22	ESE	4	m_0	38	35	4	-	-	-	0	0	-	-	-	1
	Carlisle	91·8	-8	ESE	2	m	38	33	4	5	-	-	4	4	0	25	-	1
9	Finningley	94·5	-10	SE	3	m_0	37	34	6	-	4	-	2	2	0	-	-	0
10	Spurn Head	96·5	-6	SSW	4	b	42	40	6	-	-	-	0	0	0	-	-	1
	Leeming	94·2	-6	ESE	2	m	37	35	4	5	1	-	5	1	5	22	-	1
	Tynemouth	94·4	0	S	3	m	40	37	4	5	3	-	6	4	3	12	57	1
	Acklington	93·8	-2	SSW	3	m	38	36	4	5	-	-	8	8	0	18	-	1
11	St Abb's Head	93·0	-4	SSE	4	m_0	39	36	5	7	-	-	7	7	0	25	-	0
	Leuchars	93·1	-6	ESE	1	m_0	38	37	6	5	-	-	7	7	0	40	-	1
	Bell Rock	93·6	-6	SE	4	c-bc	42	37	8	8	3	-	5	3	-	15	-	*
12	Renfrew	91·1	-14	SE	3	m	37	34	4	5	7	1	4	3	4	18	-	1
	Prestwick	90·3	-20	ESE	4	m_0	37	35	6	5	-	-	3	3	0	18	-	1
	Wigtown	89·8	-34	ESE	4	m_0	38	33	5	5	4	-	3	3	1	18	-	1
	Eskdalemuir	90·5	-12	SE	3	m_0	35	31	6	5	-	-	3	3	0	25	-	62"
	Point of Ayre	88·6	-26	SSE	5	m_0	41	37	6	5	-	-	2	2	0	18	-	0
13A	Tiree	87·5	-18	SE	5	c	42	36	7	5	7	-	8	5	8	25	-	0
	Benbecula	87·6	-12	ESE	5	c	41	34	8	5	-	-	7	7	0	24	-	0
13B	Stornoway	90·0	-16	SE	5	b	40	37	8	5	-	5	2	1	2	30	-	1
	Cape Wrath	92·9	-6	ESE	3	b-bc	37	32	8	1	-	-	3	3	0	30	-	3
15	Dalwhinnie	91·0	-8	SE	2	c	35	32	7	5	-	-	8	8	0	10	-	98"
	Dyce	94·1	-4	SE	2	c/r	37	28	5	5	-	-	7	3	6	18	25	1
	Rattray	93·8	-4	SSE	4	c	41	39	7	8	-	-	8	8	0	20	-	1
	Lossiemouth	93·4	-10	ESE	4	m_0	37	35	6	5	-	-	7	4	7	20	25	1
	Wick	93·5	-16	ESE	5	ld_0	40	39	6	5	-	-	8	8	0	22	-	1
16	Hatston	95·0	-14	ESE	5	r_0r_0	41	39	7	5	2	-	8	6	8	18	-	1
	Lerwick	99·8	-6	SE'S	6	r_0r_0	37	35	6	6	2	-	8	5	8	9	15	1
17	Blacksod Point †	75·3	-42	SE'S	7	c	44	42	7	6	-	-	8	4	-	8	-	0
18	Malin Head †	83·8	-22	SSE	5	c-bc	41	39	8	5	-	4	5	4	-	25	-	1
	Aldergrove	86·1	-34	E'S	5	c-bc	40	36	7	5	-	6	5	4	4	25	-	1
	Cas Archdale	81·6	-30	ESE	5	m_0	41	37	6	5	-	-	6	6	0	20	-	1
19	Birr Castle †	78·6	-36	S	5	c	45	43	7	5	2	-	8	5	-	25	-	1
	Collinstown †	83·9	-36	SE	5	c	44	36	7	5	-	-	8	8	-	25	-	1
20	Rineanna †	75·7	-50	E'S	5	dr	46	44	7	5	7	-	8	7	-	09	-	1
	Valencia †	71·4	-50	ESE	5	ir_0	47	43	8	5	2	-	9	6	-	21	-	1
	Roches Point †	76·8	-38	S	5	c/r	48	45	8	6	2	-	8	4	-	15	-	1

OBSERVATIONS during DAY (25th)

Stations	Weather. 06h.-12h. (54)	Weather. 12h.-18h. (55)	Max. Temp. 09h.-21h. °F (56)	Sunshine Hrs.	Rain 09h.-21h. mm. (58)
Kew	bxcbm$_0$	bcm$_0$	46	3.4	-
Croydon	bcm$_0$pl$_0$	blbcm$_0$	46	5·0	0.1
S. Farnborough	bcm$_0$bmxbcm$_0$	bcm$_0$cr$_0$r$_0$	47	4·8	Tr
Boscombe Down	bm$_0$cm$_0$pf	cldcm$_0$	45	3·7	1
Calshot	bcm$_0$	dcm$_0$cr$_0$r$_0$	46	7·4	0.4
Tangmere	bcm$_0$ir$_0$	cm$_0$ir$_0$	48	4·9	0.3
Lympne	cm$_0$cprm$_0$cm$_0$	cm$_0$cirm$_0$cm$_0$	45	3.4	Tr
Manston	cpl$_0$cm$_0$	cm$_0$bc	45	4.4	Tr
Shoeburyness	bcm$_0$bc	pbm$_0$	45	9·8	Tr
Felixstowe	cbcm$_0$bc	bc	46	6·8	-
Gorleston	bcz$_0$bz$_0$		47	5·8	-
Mildenhall	bcm$_0$z$_0$	bcz$_0$m$_0$	47	6·1	-
West Raynham	cm$_0$bcm$_0$b	bcbz$_0$	45	6·1	-
Waddington	cir$_0$cm$_0$	cm$_0$bm$_0$	44	3·8	Tr
Cranfield	b	bz$_0$bczbcm$_0$	45	6·3	-
Honiley	cmbcm$_0$	bcm$_0$cm$_0$	43	3·5	Tr
Little Rissington	cm$_0$bm$_0$bc	qbcc	42	4·6	1
Defford	bmbbcc	bcc	45	4·3	0·1
Bristol	bbcm$_0$xbcm$_0$	bccr$_0$d$_0$d$_0$d$_0$m$_0$	47	4·3	0·4
Hartland Point	cbc	cdd	48	3·7	0·2
Yeovilton					
Portland Bill	cbcz$_0$	or$_0$or$_0$	48	*	1
Exeter	cx$_0$x$_0$cm$_0$xbcc	ccr$_0$r$_0$dd$_0$d$_0$m$_0$	48	3·0	3
Plymouth	bcc	bcr$_0$m$_0$	50	0·1	0·3
St Eval	bcm$_0$cir$_0$	cir$_0$d$_0$d$_0$c	47	0·7	1
Lizard	circ	oddo	49	0·5	1
Guernsey	c	cir$_0$	46	2·0	0·6
Scilly, St. Marys	ir$_0$c	r$_0$r$_0$c	49	0·2	1
Fairwood	bcm$_0$bcz$_0$	bcz$_0$cm$_0$d$_0$d$_0$m$_0$	46	3·8	0·4
Pembroke	cbc	cm$_0$rr	47	2·8	0·3
Aberporth	bcm$_0$xbbc	bcd$_0$c	45	5·5	Tr
Holyhead (Valley)	bcm$_0$	bcm$_0$bc	45	6·6	-
Hawarden	cgcm$_0$cm$_0$	bcm$_0$cm$_0$	44	4·4	-
Manchester	cm$_0$bcm$_0$z$_0$	bcz$_0$	43	3·6	-
Squires Gate	cm$_0$cm$_0$	cbcm$_0$bm$_0$	44	2·1	-
Carlisle	cm$_0$bcm$_0$cm$_0$	cm$_0$bxm$_0$	40	*	-
Finningley	cmcg	cflbcmbm$_0$	42	1·8	+
Spurn Head	cm$_0$	bf	42	1·5	Tr
Leeming	cmgido	ffcm	40	0·0	0.4
Tynemouth	cprggcm	obcm	42		T
Acklington	ccm$_0$	cm	41	0·1	-
St Abb's Head	cm$_0$pr$_0$cm$_0$	bccm	41	*	0·4
Leuchars	cm$_0$	cm$_0$ir$_0$bcm$_0$	42	2·9	Tr
Bell Rock	pac	prc	*	*	*
Renfrew	bccm	bfcm	41	0·0	-
Prestwick	bcc	bm$_0$	42	*	-
Wigtown	cm$_0$c	cbcbm$_0$	41	*	-
Eskdalemuir	cm$_0$	cbcm$_0$	37	0·0	-
Point of Ayre	cm$_0$	cm$_0$bm$_0$	43	0·5	-
Tiree	c	c	42	0·0	-
Benbecula	c	c	42	*	-
Stornoway	cbc	bcb	44	6·3	-
Cape Wrath	c	b	41	*	-
Dalwhinnie		c	36	1·0	-
Dyce	ccm$_0$	cm$_0$cr$_0$m$_0$	41	0·1	1
Rattray	c	cc	42	*	5
Lossiemouth	cpr, bc, cm$_0$	m$_0$cm$_0$	41	2·6	Tr
Wick	cpr$_0$m$_0$c	cir$_0$d$_0$d$_0$m$_0$	41	0·5	2
Hatston	cph$_0$e$_0$pr$_0$c	cir$_0$r$_0$r$_0$	42	0·0	5
Lerwick	cc$_0$pr$_0$m$_0$	cpm$_0$r$_0$r$_0$bm$_0$	40	0·0	2
Blacksod Point	c	c	44	*	-
Malin Head	bc	c	42	2·3	-
Aldergrove	cm$_0$bc	bcc	45	5·2	Tr
Cas Archdale	gbcm$_0$	bcm$_0$cm$_0$	42	1·9	-
Birr Castle	c	r	46	1·0	0·1
Collinstown	bcc	c	45	2·8	-
Rineanna	cir	r	47	0·3	0·1
Valencia	cir$_0$	r	48	0·0	1
Roches Point	c	r	49	*	3

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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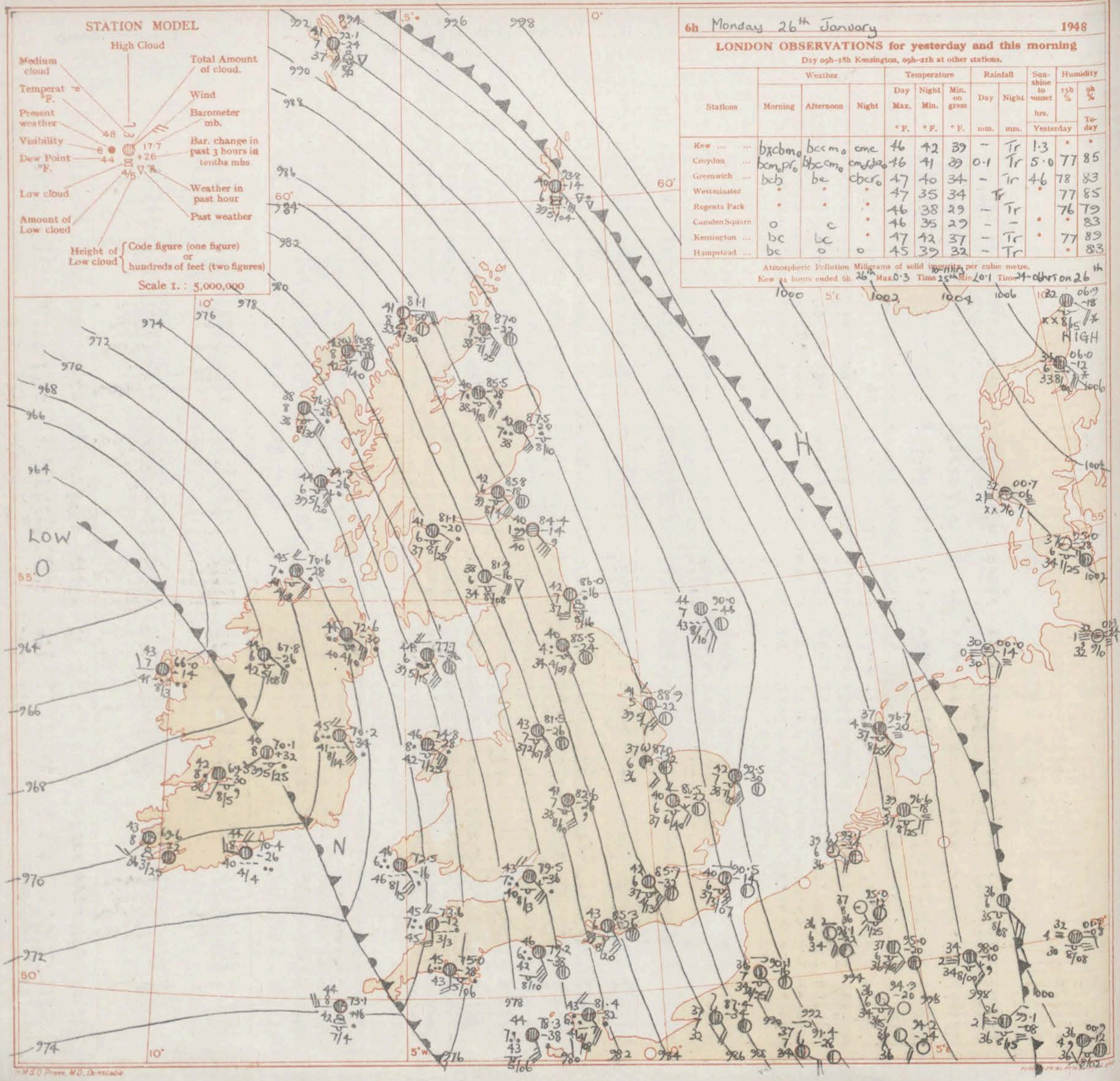

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Monday 26th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
9h %
To-day
Kew ... bxcbm₀ bcc m₀ cmc 46 42 39 – Tr 1·3 • •
Croydon ... bcm₀pr₀ bbcm₀ cmsbr₀ 46 41 39 0·1 Tr 5·0 77 85
Greenwich ... bcb bc cbcr₀ 47 40 34 – Tr 4·6 78 83
Westminster • • • 47 35 34 Tr • 77 85
Regents Park • • • 46 38 29 – Tr 76 79
Camden Square o c • 46 35 29 – – • • 83
Kensington ... bc bc • 47 42 37 – Tr • 77 89
Hampstead ... bc o o 45 39 32 – Tr • 83
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 26th Max 0·3 Time 10–11hrs 25th Min 0·1 Time 24 others on 26th
LOW
HIGH
N
H

GENERAL INFERENCE

A very deep depression lies almost stationary about 500 miles southwest of Iceland and a trough of low pressure from North Ireland to southwest England this morning will move slowly northeastwards.

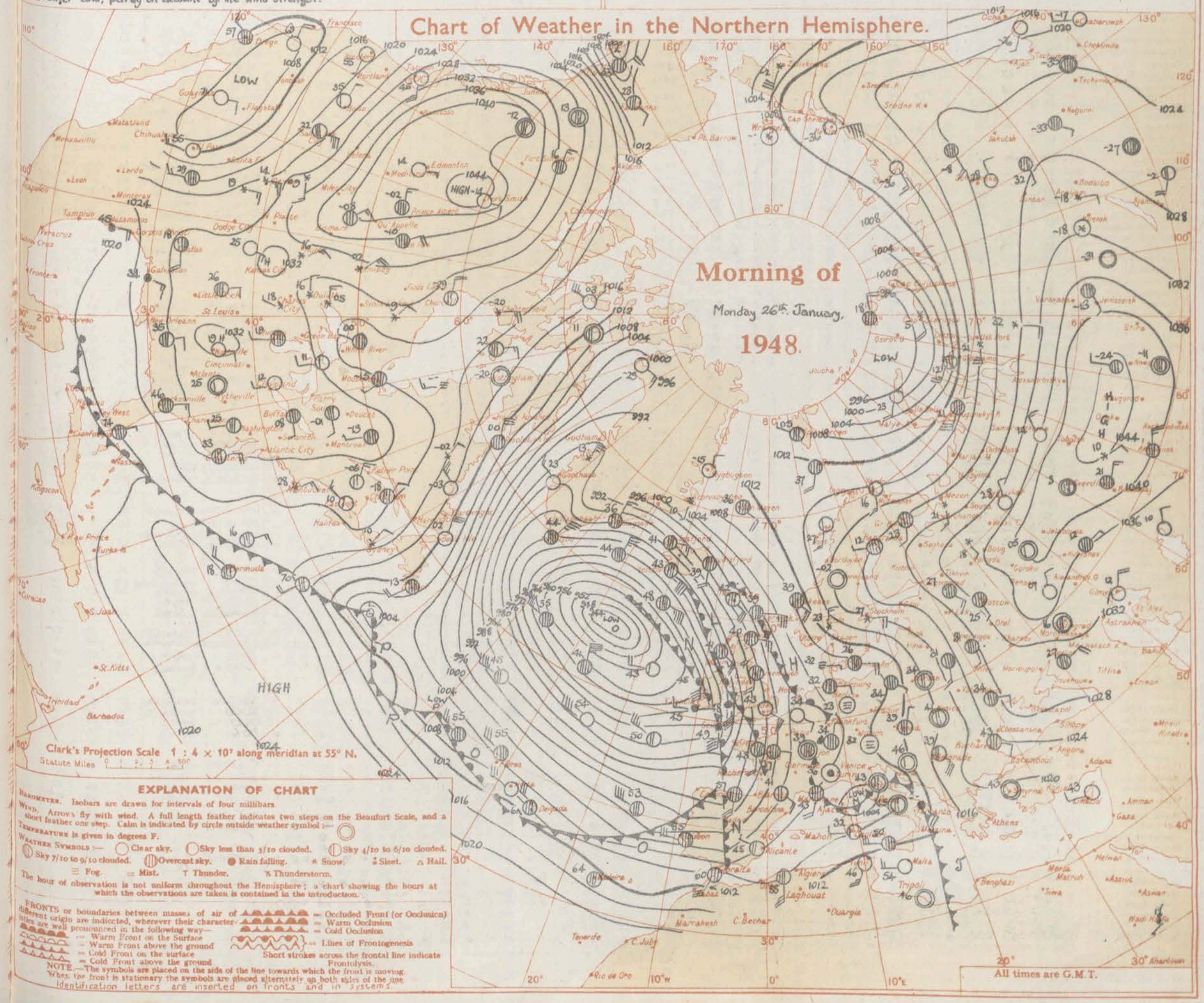
A belt of general rain extending in advance of the trough across Northern Ireland and most of England and Wales will move slowly northeastwards into Scotland followed by showers and bright periods which have already reached the extreme southwest of England. There will be generally strong southeast winds or gales which will later veer to south or southwest behind the trough. It will be rather cold, partly on account of the wind strength.

FURTHER OUTLOOK

Strong winds and squally showers in most districts especially in the West and North. Continuing rather cold.

Gale warnings are in operation for all districts of Great Britain and Northern Ireland north of a line Killary to Howth.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 26th January 1948

No. 31476

OBSERVATIONS at 00hr. G.M.T. 26th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	44	*	*	*	*	*	*	*	*	*	
	Croydon	217	91·4	-28	SE	5	mo	43	38	6	5	-	-	2	2	-	15	-
	S. Farnborough	326	89·8	-24	SE	4	mo	44	39	6	5	-	-	8	8	-	15	-
	Boscombe Down	417	88·8	-14	SE'E	6	c	43	41	7	5	-	-	8	5	8	13	15
	Calshot	8	90·1	-24	SSE	5	c	45	41	7	5	-	-	7	7	-	18	-
	Tangmere	53	91·0	-22	S	6	cbc	45	39	7	5	-	-	5	5	-	30	-
	Lympne	341	94·6	-14	SE'S	5	mo	42	38	6	-	-	-	0	0	0	-	-
	Manston	140	95·8	-12	SE	5	b	42	39	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	30	95·7	-6	S	5	b.bc	43	39	7	5	3	-	3	1	3	25	-
	Gorleston	5	97·0	-10	S	6	b	43	40	7	-	-	-	0	0	0	-	-
	Mildenhall	15	93·7	-16	SE'E	4	mo	42	38	6	5	-	-	6	6	-	10	-
	West Raynham	250	94·0	-20	SSE	4	mo	41	38	5	5	-	-	8	8	-	15	-
	Waddington	235	92·4	-22	SE	5	mo	40	39	5	5	-	-	8	8	-	20	-
3	Cranfield	340	91·6	-14	SE	5	mo	43	40	5	5	-	-	8	8	-	16	-
	Honiley	427	88·2	-22	SE	6	c	42	40	7	5	-	-	8	8	-	9	-
4	Little Rissington	731	87·7	-22	SSE	6	iro	41	39	6	5	-	-	8	5	8	5	8
	Defford	58	87·0	-22	SSE	6	c	45	41	7	5	-	-	8	8	-	14	-
5	Bristol	200	86·1	-18	SSE	6	dodo	45	41	7	5	-	-	8	5	8	13	15
	Hartland Point	299	79·0	-34	SE	5	c	46	43	8	8	2	-	7	3	4	-	-
	Yeovilton	50																
	Portland Bill	32	86·4	-22	SE	8	mo	46	42	6	5	-	-	6	6	-	10	-
	Exeter	100	83·4	-26	SSE	5	c	47	42	7	8	-	-	7	3	6	10	25
	Plymouth	86	81·0	-38	SSE	6	mo	48	45	6	5	-	-	8	4	8	10	25
	St. Eval	345	77·7	-42	SSE	6	dd	47	46	6	5	-	-	8	8	-	8	-
	Lizard	240	77·5	-52	SE	7	rr	47	47	6	5	-	-	8	8	-	8	-
	Guernsey	340	85·8	-30	SE'S	7	c	44	42	8	5	-	-	8	5	4	16	25
	Scilly, St. Marys	163	72·0	-52	SE	8	rr	49	49	6	5	-	-	8	8	-	-	-
6	Fairwood	268	81·0	-30	SSE	6	c	46	45	7	5	-	-	7	7	-	15	-
	Pembroke	142	78·0	-34	SE	8	ir	48	46	6	6	-	-	8	8	-	15	-
	Aberporth	425	79·9	-26	SE'S	4	pro	46	42	8	8	-	-	7	7	-	26	-
7	Holyhead (Valley)	32	80·6	-36	SSE	6	c	47	44	8	5	7	-	7	5	8	25	-
	Hawarden	15	85·7	-34	SSE	6	mo	44	42	6	5	-	-	8	8	-	12	-
8	Manchester	230	86·6	-26	SE	6	c	43	40	7	5	-	-	8	8	-	10	-
	Squires Gate	33	85·5	-34	ESE	6	mo	43	39	6	5	7	-	8	5	8	18	-
	Carlisle	100	86·3	-30	SSE	3	ido	41	36	6	5	7	-	7	4	5	30	-
9	Finningley	28	90·2	-26	SE	4	iro	41	39	6	5	7	-	8	5	8	10	-
10	Spurn Head	29	92·9	-14	SSE	5	mo	41	41	6	5	-	-	8	8	-	-	-
	Leeming	105	89·9	-26	SE	3	ir	39	38	4	5	-	-	8	8	-	8	-
	Tynemouth	108	90·8	-18	S	4	q	41	37	7	8	-	-	8	8	-	15	-
	Acklington	138	91·1	-16	SE	5	mo	40	37	6	5	-	-	8	8	-	25	-
11	St. Abb's Head	250	88·6	-34	SSE	6	q	41	36	5	5	-	-	7	7	-	20	-
	Leuchars	31	90·3	-18	SE	5	mo	40	38	5	5	-	-	7	4	6	15	40
	Bell Rock	—	90·2	-12	SE	6	c	43	38	6	9	-	-	7	7	-	15	-
12	Renfrew	35	86·0	-34	ESE	4	mo	37	32	5	-	7	6	6	4	4	-	-
	Prestwick	30	84·1	-40	ESE	9	iro	39	34	6	5	3	-	5	5	6	31	-
	Wigtown	19	84·4	-30	SE'E	6	c	42	38	6	5	-	-	8	4	8	20	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	82·5	-36	SE'S	7	mo	43	39	6	5	2	-	8	5	8	12	-
13A	Tiree	44	81·0	-38	SE'E	6	c	41	34	6	1	-	7	8	3	8	25	-
	Benbecula	27	82·2	-30	ESE	5	b	41	32	8	5	-	-	2	2	-	24	-
13B	Stornoway	12	86·6	-24	ESE	5	b	40	35	8	1	-	-	1	1	-	30	-
	Cape Wrath	367	89·2	-16	SE	1	bc	38	33	9	7	-	-	4	4	-	25	-
13	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	134	92·1	-6	SSE	4	c	39	33	7	5	-	-	8	8	-	14	-
	Rattray	40	91·5	-10	SSE	5	cbc	40	35	7	5	-	-	5	6	-	25	-
	Lossiemouth	21	90·9	-14	E	3	mo	36	33	6	5	-	-	3	2	3	25	-
	Wick	114	90·8	-18	ESE	5	c	42	37	7	8	-	-	7	5	5	18	25
16	Hatston	45	91·9	-18	SE'E	4	cbc	41	38	8	2	-	-	5	5	-	20	-
	Lerwick	269	96·8	-18	E'S	7	iro	39	37	6	5	-	-	8	4	8	9	15
17	Blacksod Point †	18	66·6	-44	SSE	7	iro	45	41	7	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	78·6	-34	ESE	5	roro	42	40	7	5	-	-	8	4	8	10	40
	Cas. Archdale	225	73·8	-40	ESE	6	clr	44	41	6	5	-	-	8	5	8	10	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	76·7	-34	SE	6	iro	45	41	8	5	-	-	8	8	-	25	-
20	Rineanna †	13	67·0	-52	SE'E	8	rr	44	40	6	5	2	-	8	8	-	32	-
	Valentia †	30	68·3	-2	W'S	3	roro	45	41	6	6	2	-	8	7	-	18	-
	Roches Point †	21	66·2	-62	SSE	8	rr	48	48	8	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 26th January / 9 h. / OBSERVATIONS Sunday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	85·0	-22	SE	4	c	43	37	7	5	2	-	8	4	8	28	-	1	cmoc	c	42	39	TV
Croydon	85·7	-32	SE	5	mo	42	37	6	5	-	-	5	4	5	13	40	1	cmoroiro	bmoczo	41	39	TV
S. Farnborough	84·2	-30	SE'E	4	c	43	39	7	5	-	-	7	7	-	20	-	1	bmoirocmo	cmoc	41	40	2
Boscombe Down	81·8	-28	ESE	6	v	43	43	6	5	-	-	8	4	8	9	15	1	ciromoc	ccirmo	41	40	9
Calshot	84·1	-20	SSE	6	pro	45	41	6	8	-	-	8	8	-	15	-	1	ciroc	cmo	43	31	4
Tangmere	85·3	-26	SE'S	5	c	43	39	6	5	-	-	8	8	-	20	-	1	cbc	bcc	42		4
Lympne	89·0	-26	SE'E	5	c	40	37	7	5	-	-	6	6	-	20	-	1	cmobmow	bmowbwc	39	37	-
Manston	90·5	-14	SSE	5	mo	40	37	6	5	-	8	5	3	5	7	-	1	cbcmob	bbccmo	38	32	-
Shoeburyness	87·3	-22	SE	5	mo	41	36	6	5	-	-	7	7	-	25	-	1	cmo	cmo	40	30	0·4
Felixstowe	89·9	-20	S'E	6	c	42	39	7	5	3	2	6	3	1	10	-	1	bmobcmo	bcbc	41	38	TR
Gorleston	92·5	-30	SSE	7	c	42	38	7	5	-	-	7	7	-	25	-	1	bzob	cc	41		TV
Mildenhall	88·5	-22	ESE	4	mo	40	37	6	5	2	-	6	4	6	40	-	1	bcmocmo	cmobcmoe	39	34	-
West Raynham	89·6	-20	SSE	4	c-bc	40	37	7	5	-	-	5	5	-	15	-	0	bmocr	cmobmo	39	34	TV
Waddington	87·0	-22	SE	4	mo	37	36	6	-	3	-	7	7	-	-	-	1	bmociroc	cmo	37	33	5 TR
Cranfield	85·8	-24	ESE	5	c	40	36	7	5	-	-	8	8	-	20	-	1	cmo	cmo	39		
Honiley	82·6	-26	SE	6	c	41	38	7	5	-	-	8	5	8	10	15	1	cmoirozo	cccdoe	39	39	TV
Little Rissington	81·8	-24	SSE	6	c	41	37	7	5	-	-	8	4	8	15	15	1	cciromo	cvomoc	39	38	2
Defford	81·4	-26	SSE	6	c	44	39	7	5	-	-	8	8	-	18	-	1	ccromoc	c	42	40	0·4
Bristol	79·5	-36	SSE	6	vv	43	40	7	5	2	-	8	5	8	13	25	1	cirormo	cdodoccir	41	40	5
Hartland Point	75·6	-12	S	6	vv	45	45	7	6	2	-	8	3	5	-	-	1	c	ccrrvq	41	41	11
Yeovilton	78·6	-34	SSE	6	vv	44	40	6	5	-	-	8	8	-	15	-	1		crvvmoq	42	24	13
Portland Bill	79·2	-38	SSE	8	vv	46	42	6	5	-	-	8	8	-	10	-	1	c		45	*	9
Exeter	76·0	-44	SSE	5	vv	45	43	5	5	2	-	8	3	5	13	15	2	cdomocmo	ecvvmo	43	41	17
Plymouth	75·0	-28	S	4	vovo	45	43	6	5	-	-	8	5	8	6	15	1	[illegible]	cddvvvovo	43	41	13
St. Eval	74·2	-2	S	3	vovo	43	43	6	5	-	-	8	4	8	5	25	2	cmoidoiro	rovvvoe	42	28	21
Lizard	73·8	-4	WSW	4	vv	46	46	7	5	-	-	8	8	-	10	-	1	orrq	ogov	44	*	2
Guernsey	78·5	-38	SSE	7	vv	44	43	7	5	-	-	8	5	5	6	15	1	orc		44	41	7
Scilly, St. Marys	73·1	+16	W	5	c	44	42	8	8	-	-	7	7	-	-	-	1	crr	vvvc	43	*	9
Fairwood	74·7	-30	SSE	7	clv	43	41	7	5	-	-	8	8	-	10	-	2	cmorrmo	ccvovovo	42	41	12
Pembroke	72·5	-16	SE'S	6	rr	46	46	6	6	-	-	8	8	-	15	-	2	cmirocmir	cmcvcmv	43	*	16
Aberporth	73·7	-26	SE'S	6	rovo	42	41	7	5	-	-	8	5	8	6	15	1	cmocpro	cprovo	42	40	8
Holyhead (Valley)	74·8	-28	SE	7	cvo	46	42	8	5	-	-	7	7	-	25	-	1	bccmoc	cmovo	43	32	0·6
Hawarden	80·2	-34	SSE	5	c	44	40	7	5	-	-	8	8	-	16	-	1	cidomo	ccdomo	41	40	0·2
Manchester	81·5	-26	SE	5	c	43	37	7	5	-	-	8	3	8	7	15	1	cmocmo	e	41	40	TV
Squires Gate	80·1	-20	SE'E	6	cld	44	38	7	5	7	-	8	5	8	18	-	1	bccmido	cido	41	38	0·3
Carlisle	81·1	-28	ESE	5	mo	43	38	6	5	7	-	6	4	5	20	-	0	bccmozo	ccmocmocmo	40	31	-
Finningley	85·8	-22	SE	6	c-bc	39	36	7	5	4	-	5	4	5	20	-	0	bmobcmo	cvocmoe	38	36	0·3
Spurn Head	88·9	-22	SE'S	6	mo	41	39	5	-	1	-	5	5	-	-	-	0	omo	cmo	40	*	-
Leeming	85·5	-24	SSE	4	ir	40	34	4	5	-	-	8	4	8	-	25	1	cmocirm	cmcmcvw	35	35	1
Tynemouth	86·0	-16	S	7	c-bc	42	37	7	8	-	-	5	5	-	16	-	1	cmcmoq	ovovo	40	37	0·1
Acklington	87·3	-18	SSE	6	mo	39	37	6	5	-	-	8	8	-	18	-	1	cmcmo	cvovomo	36	34	1
St. Abb's Head	84·4	-14	SE	8	cldo	46	40	7	-	-	-	9	9	-	0	-	1	cmq	omoqfdoq	35	*	TV
Leuchars	85·8	-18	SE	6	mo	42	39	6	5	-	-	8	8	-	10	-	1	bcmo	cvovomo	35	31	TV
Bell Rock	84·2	-18	SE'S	8	c	43	43	7	8	2	-	8	3	-	15	-	*	c	proe	*	*	*
Renfrew	81·1	-20	ESE	6	mo	41	37	6	5	-	-	8	8	-	25	-	1	bmbcmo	vocmo	33	31	TV
Prestwick	77·4	-28	ESE	6	clr	41	38	6	5	3	-	8	6	8	20	-	1	bcbciro	vovocvovoe	36	34	TV
Wigtown	79·1	-26	ESE	6	mo	43	39	6	5	7	-	8	3	5	12	25	1	bmobcmo	cvocmo	39	38	1
Eskdalemuir	81·9	-16	ESE	6	mo	38	34	6	5	-	-	8	8	-	8	-	4	cmo	ciromo	35	28	0·1
Point of Ayre	77·7	-18	SSE	7	mo	44	44	6	5	2	-	8	5	2	15	-	1	bcmo	bcmo	41		1
Tiree	74·9	-26	SE'S	7	mo	44	39	6	5	2	-	8	5	8	20	-	1	cbcczo	ccvocmo	39	37	TV
Benbecula	76·3	-26	ESE	6	o	44	38	8	5	-	-	8	8	-	30	-	1	cbcb	bcvovoco	40	38	TV
Stornoway	80·8	-28	E	7	c	43	32	8	5	3	-	7	5	6	40	72	1	bcb	bbcc	34	33	-
Cape Wrath	81·1	-50	E	7	bc	41	33	8	2	-	-	4	4	-	30	-	0	bbc	bc	39	30	-
Dalwhinnie																	7			31	30	3
Dyce	87·5	-20	SE	6	vovo	42	38	7	5	-	-	8	8	-	10	-	1	ciromoc	cvovo	37	32	1
Rattray	87·3	-30	SE	7	clpr	42	38	7	8	-	-	8	8	-	20	-	1	c	cpvcpr	27		0·1
Lossiemouth	85·5	-28	ESE	5	cvo	40	38	7	5	-	-	8	4	8	18	25	1	cmbc	cmbcvo	35	36	TV
Wick	87·0	-22	ESE	7	c	43	38	7	5	-	-	7	7	-	25	-	1	cdphc	cmoc	39	35	0·4
Hatston	89·4	-14	SE'E	6	c	42	37	7	5	-	-	8	5	8	15	25	1	roropro	bcc	40	35	2
Lerwick	93·8	-14	SE	7	clpr	40	39	6	9	-	-	8	9	8	4	15	1	croromo	ccprovoqmo	36	34	4
Blacksod Point	66·0	+14	W	2	clr	43	41	7	6	-	-	8	8	-	8	-	1	r	v	41		1
Malin Head	70·6	-28	SE'S	5	cvo	45	41	7	5	2	-	8	4	-	6	-	1		r	40	*	0·1
Aldergrove	72·6	+30	ESE	7	rovo	44	40	7	5	-	-	8	4	8	10	25	1	ciromocro	cccvorovo	41	39	3
Cas. Archdale	67·8	-26	ESE	5	cvo	44	42	6	5	-	-	8	5	8	8	25	1	cirormo	ciro	40	38	7
Birr Castle	70·1	+32	SW	1	c-bc	40	40	8	5	-	-	5	5	-	25	-	1	*	v	40	38	13
Collinstown	70·2	-34	SE'S	7	vovo	45	41	6	6	2	-	8	6	-	14	-	1	r	v	42	41	1
Rineanna	69·5	+30	SSW	3	cdo	42	38	8	5	-	-	8	8	-	22	-	1	r	d	40	39	11
Valentia	69·6	+22	SW	3	c	43	35	8	2	-	6	7	3	-	25	-	1	r	c	40	35	15
Roches Point	70·4	+26	W	3	clr	44	44	8	6	2	-	8	4	-	15	-	1	r	v	42	*	19

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Tuesday 27th January 1948
No. 31477

OBSERVATIONS at 12h. G.M.T. 26th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	81.9	-10	SSE	4	rr	43	41	5	6	2	-	8	5	8	18	25
	Croydon	82.5	-10	SE	4	cr	42	40	6	5	2	-	8	6	8	8	15
	S. Farnborough	81.1	-6	SE'S	3	dodo	43	42	6	8	-	-	5	4	8	7	15
	Boscombe Down	79.5	0	SE'S	4	c/r	44	43	7	5	-	-	7	4	7	3	15
	Calshot	81.5	-2	SSW	4	c/r	45	42	6	6	2	-	8	5	8	6	15
	Tangmere	82.2	-6	SSW	6	iro	46	42	6	5	-	-	8	8	0	8	-
2	Lympne	85.5	-10	SSE	5	iro	41	39	6	5	-	-	7	7	8	3	15
	Manston	86.0	-18	S'E	6	iro	42	39	6	6	2	-	8	5	8	10	-
	Shoeburyness	84.5	-6	SSE	6	rr	42	39	6	6	-	-	8	8	0	15	-
	Felixstowe	85.4	-26	S	6	mo	43	40	6	5	7	-	5	3	4	20	-
	Gorleston	86.5	-36	SSE	7	mo	46	40	6	5	3	-	6	4	4	20	72
3	Mildenhall	84.3	-20	SE'E	5	roro	43	38	6	5	7	-	8	3	8	15	-
	West Raynham	84.7	-30	SE'S	5	c-bc	43	37	7	5	7	-	5	4	5	5	-
	Waddington	83.3	-14	SE'E	6	roro	41	40	5	5	2	-	8	4	8	8	15
	Cranfield	81.8	-18	SE'S	5	roro	41	39	6	5	7	-	8	5	8	15	-
	Honiley	79.2	-32	SSE	5	roro	41	39	7	5	-	-	8	6	8	10	15
4	Little Rissington	78.9	-6	SSE	5	c/r	40	40	7	5	-	-	8	5	8	4	8
	Defford	78.1	-10	SSE	4	iro	44	42	8	5	2	-	8	7	8	11	-
5	Bristol	78.0	0	S	4	roro	44	43	6	5	2	-	8	4	8	10	25
	Hartland Point	77.6	+32	W	5	c	45	41	8	8	-	-	7	7	0	-	-
	Yeovilton	77.4	+8	S	4	iro	46	44	7	8	1	-	8	4	6	8	25
	Portland Bill	79.7	+22	WSW	7	zo	46	36	6	5	-	-	8	8	0	10	-
	Exeter	79.6	+36	WSW	4	c/r	41	38	8	5	7	-	7	4	5	8	25
	Plymouth	81.2	+46	WNW	3	mo	44	39	6	7	7	1	6	3	6	12	40
	St. Eval	79.7	+36	W	5	c	48	42	8	8	-	8	6	3	5	15	-
	Lizard	80.3	+34	W	4	bc	48	41	8	1	-	5	4	3	3	15	-
	Guernsey	84.1	+46	W	5	pro	45	42	7	8	7	-	6	4	5	10	15
6	Scilly, St. Marys	79.7	+34	WSW	4	c-bc ph	43	41	8	3	6	-	5	4	3	18	57
	Fairwood	77.5	+22	W	4	RR	41	39	6	6	2	-	8	5	8	7	15
	Pembroke	76.0	+22	SW	7	q	46	39	7	2	7	-	6	2	5	25	72
	Aberporth	76.5	+24	SW	3	r/r	42	40	6	5	-	-	8	8	0	12	-
7	Holyhead (Valley)	75.0	+6	SSE	6	iro	44	43	8	5	2	-	8	4	8	20	-
	Hawarden	78.3	-8	SSE	4	roro	42	40	6	5	-	-	8	6	8	15	25
8	Manchester	78.5	-14	SE'S	5	roro	42	37	6	6	2	-	8	4	8	6	25
	Squires Gate	77.8	-18	SE'E	6	roro	42	39	6	6	2	-	8	5	8	8	15
	Carlisle	75.5	-14	ESE	4	iro	43	36	7	5	-	-	8	4	8	15	15
9	Finningley	81.7	-10	SE'S	6	rr	42	38	6	5	-	-	8	5	8	8	25
10	Spurn Head	84.1	-22	SE	6	q	42	41	6	5	7	-	6	4	4	-	-
	Leeming	81.8	-22	ESE	4	roro	42	38	6	5	-	-	8	6	8	8	15
	Tynemouth	82.4	-24	S	8	mo	43	38	6	6	-	-	8	8	0	14	-
	Acklington	83.6	-18	SE	6	c/r	42	38	6	5	-	-	8	8	0	15	-
11	St. Abb's Head	80.9	-20	SE	8	q	42	37	6	5	-	-	8	8	0	15	-
	Leuchars	83.7	-10	ESE	6	d	43	36	7	5	-	-	8	4	8	8	25
	Bell Rock	82.5	-10	SE	8	c	44	37	7	6	2	6	7	4	-	15	-
12	Renfrew	78.6	-6	ESE	4	iro	42	35	5	5	2	-	8	4	8	15	-
	Prestwick	77.6	-4	ESE	5	roro	41	36	6	5	2	-	8	3	8	22	57
	Wigtown	77.1	-4	ESE	6	roro	41	38	6	6	2	-	8	7	8	9	40
	Eskdalemuir	80.1	-10	SE	6	c	38	33	7	5	-	-	8	8	0	18	-
	Point of Ayre	75.3	-2	SE	7	iro	42	41	6	5	7	-	8	5	8	6	-
13A	Tiree	73.5	-6	SE'E	8	rr	42	39	6	5	7	-	8	7	8	10	-
	Benbecula	75.1	-2	ESE	6	iro	44	39	7	5	2	-	8	3	8	24	-
13B	Stornoway	78.7	-8	ESE	6	c	46	38	8	5	7	-	7	3	5	15	40
	Cape Wrath	82.9	+18	SE	5	c	43	33	8	5	-	-	8	8	0	25	-
15	Dalwhinnie																
	Dyce	86.5	-2	SSE	6	zo	43	35	6	5	-	-	8	3	8	18	25
	Rattray	85.6	-6	SE'S	7	c-bc	43	42	7	5	-	-	5	7	0	20	-
	Lossiemouth	84.6	-6	SE'S	6	c	44	38	7	8	-	-	8	3	4	15	25
	Wick	85.7	-4	SE	7	zo	44	37	6	8	7	-	8	6	8	15	-
16	Hatston	87.1	-10	SE'S	6	c	44	39	7	5	7	-	8	6	8	15	-
	Lerwick	93.5	-4	SE'E	7	mo	41	37	6	9	-	-	8	4	4	9	15
17	Blacksod Point †	70.7	+14	S'E	3	bc	45	41	8	8	-	5	4	4	-	08	-
18	Malin Head †	71.6	+20	S'E	2	iro	43	41	8	5	2	-	8	4	-	08	-
	Aldergrove	73.8	+14	SSE	3	roro	41	40	6	6	2	-	8	4	8	06	15
	Cas Archdale	72.5	+22	SSE	2	c	42	40	8	5	7	-	7	3	6	15	25
19	Birr Castle †	73.6	+14	S	1	bc	48	44	8	6	-	-	4	4	-	25	-
	Collinstown †	74.3	+16	WSW	4	c	42	38	8	8	7	-	7	5	-	30	-
20	Rineanna †	73.5	+14	SSE	3	c-bc	44	37	9	3	9	3	5	2	-	36	-
	Valentia †	71.9	0	SE'S	3	pro	41	37	8	6	6	3	7	4	-	25	-
	Roches Point †	75.0	+10	W	4	pro	43	41	8	3	-	3	5	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 26th January — OBSERVATIONS during DAY (26th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	State of Ground 21h. 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	86.5	+30	SW	3	mo	42	39	5	-	7	-	5	5	0	-	-	1	cirorromo	cprpo rbcmo	46	0.3	3
Croydon	87.4	+42	S	4	mo	41	38	6	-	4	3	4	1	4	-	-	1	ccroromo	roroprobcmo	47	0.2	5
S. Farnborough	86.7	+38	S	2	mo	41	38	6	3	-	3	3	2	3	20	-	1	ccmorrdodo	cmobcmo	45	0.5	7
Boscombe Down	86.1	+28	SSE	3	c	41	39	7	3	6	-	6	5	3	15	-	1	cirorrmoc	cirocbc	45	0.0	6
Calshot	87.4	+30	SW'S	4	bc	45	41	7	8	-	-	4	3	4	8	15	1	cmorrcir	cmo/irocbc	*	0.2	4
Tangmere	87.6	+30	SW	2	mo	40	37	6	5	-	-	5	5	0	20	-	1	cmorr	cmo/irocmo	47	0.2	3
Lympne	89.2	+38	SW'W	3	pro	40	39	7	3	6	-	6	6	8	20	-	1	ccir.mo	iromocprtr	45	0.2	4
Manston	88.6	+30	SW	3	mo	42	39	6	5	7	-	5	4	4	15	-	1	cciromo	crorocmo	45	0.0	1
Shoeburyness	87.4	+32	SW	3	b	43	37	7	-	7	-	2	2	0	-	-	1	crrmo	cmob	45	0.2	1
Felixstowe	87.1	+26	SW'S	5	c-bc	42	40	7	-	3	2	5	4	3	-	-	1	bcmo	croromobc	46	0.1	1
Gorleston	86.6	+8	S	6	c/r	44	42	6	5	-	-	7	7	0	25	-	1	bmo	croromocmo	46	0.3	1
Mildenhall	85.7	+26	SSW	4	mo	43	39	6	2	-	3	2	1	2	25	-	1	croro	rmdob	46	0.0	0.6
West Raynham	84.1	+4	SSW	6	c	43	37	7	5	-	-	7	4	7	8	15	1	c	ccroromoc	44	0.7	1
Waddington	81.2	-4	SSE	4	mo	42	41	5	5	-	-	8	6	8	8	15	1	ciromo	crrmocmo	43	0.6	2
Cranfield	85.5	+46	SW'S	4	c-bc	39	37	8	2	7	2	5	2	4	25	-	1	cmcroromo	ciromo	46	0.5	1
Honiley	83.8	+50	S	4	c	39	38	7	5	3	-	7	5	4	9	-	1	cirororomo	cro/iroc	45	0.0	3
Little Rissington	84.0	+46	S	4	c-bc	38	37	8	8	6	-	5	3	4	15	15	1	ccrrroro	cirocpro	41	0.0	4
Defford	84.2	+44	SSW	3	mo	40	39	6	5	3	-	6	4	5	20	-	1	ccrociro	cirocmo	45	0.0	2
Bristol	84.1	+26	S	3	c-bc pr	41	37	8	9	7	3	5	1	4	12	25	1	crriro croro	rorocpr	45	0.0	5
Hartland Point	81.3	+14	WSW	4	bc	44	38	8	3	4	-	4	3	3	-	-	1	rrc	Bccbc	47	1.4	3
Yeovilton	84.3	+28	WSW	2	bc	39	37	8	3	-	-	4	4	0	20	-		cre	cproc		*	
Portland Bill	86.2	+28	WSW	5	zo	45	37	6	5	-	-	5	5	0	10	-	1	crozo	cHrczo	49	*	4
Exeter	83.9	+18	S	3	c-bc jf	44	39	7	5	6	2	5	3	4	10	40	1	cciromo crrc	cjpprjf	48	1.1	3
Plymouth	83.7	+14	S	3	zo	47	40	6	3	-	3	4	4	2	12	-	1	cmorrc	bccpromcmo	51	1.8	3
St. Eval	83.1	+14	SSW	4	bc	43	39	8	3	-	3	4	4	3	15	-	1	crrrorc	cpro bc	48	2.2	2
Lizard	82.9	+10	SW	4	bc/pr	44	35	8	3	-	-	4	4	0	20	-	1	cbc	cbcpr	48	3.3	0.6
Guernsey	87.3	+14	S'W	6	b-bc	46	42	8	8	4	3	3	2	2	15	25	1	cpro	cprbc	48		3
Scilly, St. Marys	81.7	+14	SW'S	4	b-bc	46	38	9	3	-	3	3	3	1	-	50	1	bccphrp	cpjpbc	50	3.4	3
Fairwood	82.6	+26	SSW	5	c-bc	42	38	7	9	-	8	5	4	3	20	25	2	crrmocRRmo	cRRmoc	47	0.0	7
Pembroke	80.7	+24	SW'W	5	ph	46	44	7	8	7	-	5	5	2	25	-	1	cmrrcmobcq	ccqphc	48		1
Aberporth	81.4	+30	SW'S	3	pro	40	38	6	2	7	-	5	5	4	10	-	1	crorolrorrmo	crr/romocbccpbr	46	0.1	6
Holyhead (Valley)	79.5	+24	SW	5	c	45	41	8	5	7	-	6	4	6	20	-	1	ciro rorоc	ciroc	45	0.0	2
Hawarden	81.5	+34	SSE	3	c	40	38	7	8	-	-	7	2	7	15	25	1	croromo	croromo	45	0.0	5
Manchester	81.1	+34	SSW	2	roro	41	39	5	6	2	-	8	5	8	5	7	1	cmo/iroroгo	cmororo	43	0.0	4
Squires Gate	80.3	+22	S	4	c/r	41	39	5	8	-	-	6	3	8	8	15	1	rrmororomoc	rororrromoc	43	0.0	5
Carlisle	78.6	+2	SSE	3	roro	39	36	5	5	2	-	8	4	8	8	-	1	czocmoc	cirocroromo	43	*	2
Finningley	80.9	+8	S	4	mo	42	41	6	5	-	-	8	3	6	8	15	1	bccerrmo	crrmmiro	42	0.0	3
Spurn Head	82.4	-6	SE	5	mo	42	42	6	8	-	-	8	8	0	-	-	1	cmoq	omo	42	0.0	1
Leeming	80.2	0	SSE	3	rr	41	40	4	6	-	-	8	5	8	8	15	1	roromo	croromorrm	42	0.0	7
Tynemouth	79.9	-12	S	5	rr	41	37	6	6	-	-	8	8	0	14	-	1	cmoomo	orrmo	43		0.2
Acklington	80.3	-18	SSE	6	roro	40	37	5	5	-	-	8	8	0	23	-	1	ccirmocmo	croromo	42	0.0	3
St. Abb's Head	78.0	-14	SE	8	rr	42	40	6	5	-	-	8	8	0	15	-	1	cqmo	oqrmrmo	43	*	3
Leuchars	79.9	-16	ESE	6	rr	42	40	6	5	-	-	8	8	0	12	-	1	cmo	cmororocmorr	43	0.0	4
Bell Rock	79.6	-12	SE'E	7	roro	43	38	7	-	2	-	8	5	-	15	-	*	pc	croro	*	*	*
Renfrew	77.4	-2	SE	4	iro	40	37	6	5	2	-	8	3	5	7	15	1	cmo	cmo/irozo	43	0.0	1
Prestwick	76.4	-4	SE'E	4	roro	39	36	6	5	-	-	8	3	8	18	40	1	cirororomo	roromoroгo	42	*	0.3
Wigtown	77.6	+14	SW	2	c/r	42	40	7	5	-	-	7	4	7	15	57	1	ccroromo	croroc	42	*	5
Eskdalemuir	78.3	0	SE	3	roro	37	34	6	5	-	-	8	8	0	5	-	41	cmoc	croromo	39	0.0	7
Point of Ayre	77.6	+30	SW	2	c	42	41	8	5	-	-	6	6	0	30	-	1	roro/iro	iroc	43	0.0	5
Tiree	74.5	+6	SE'S	7	roro	41	39	6	6	2	-	8	5	8	7	25	1	cmcrrmo	crrmo	45	0.0	5
Benbecula	74.8	+6	SE	5	roro	42	39	7	5	2	-	8	4	8	18	40	1	occiro	ciroro	45	*	4
Stornoway	78.0	+6	SE	7	c/r	45	41	7	5	2	-	8	4	8	10	15	1	c	ccroc	46	0.0	0.3
Cape Wrath	78.3	+46	E	8	c	41	33	8	8	-	-	8	8	0	20	-	1	c	c	46	*	2
Dalwhinnie	78.5	0	ESE	2	iro	36	32	7	5	-	-	8	8	0	10	-	73		ciro	38	0.0	5
Dyce	83.5	-6	ESE	7	mo	41	35	6	5	-	7	8	4	8	15	25	1	cmoczo	czo	43	0.0	0.2
Rattray	83.1	-4	SE'S	7	c	42	41	7	8	-	-	8	8	0	20	-	1	cc	c	44	*	-
Lossiemouth	81.7	-14	ESE	5	roro	42	34	6	5	-	2	8	3	5	12	25	1	roroc	ccjproro	44	0.1	0.1
Wick	83.0	-14	SE	7	mo	43	38	6	5	-	-	8	5	8	16	40	1	iromoc	cmo	44	0.0	0.1
Hatston	85.7	-6	SE'E	6	c	43	36	7	5	1	-	8	6	8	20	-	1	cirororomoc	ccir.c	44	0.0	0.3
Lerwick	91.2	-12	ESE	7	c-bc jf/p	39	37	6	5	2	-	8	5	8	10	25	1	cmo	cmocroromocmo	42	0.0	1
Blacksod Point †	73.1	+14	S'W	3		42	38	7	9	-	-	5	8	-	8	-	2	bc	prcjp	46	*	2
Malin Head †	74.5	+16	S	1	c-bc	39	37	8	5	-	2	5	4	-	8	-	1	cro	robc	45	0.0	1
Aldergrove	76.5	+20	SSE	3	mo	39	38	6	2	7	9	5	2	4	15	-	1	croromo	croromobcc	43	0.1	8
Cas Archdale	75.2	+20	-	0	c-bc	41	36	8	5	7	-	5	3	4	15	25	1	cromo/oc	cbc	46	2.2	Tr
Birr Castle †	75.6	+16	SW	1	bc	40	38	8	5	-	-	4	4	-	25	-	1	bc	bc	48	4.6	-
Collinstown †	77.6	+20	SSW	3	zo	40	33	6	7	-	3	3	2	-	25	-	1	c	bczo	46	2.7	7
Rineanna †	76.3	..	SE	3	bc/jp	41	37	9	3	-	3	3	2	-	25	-	1	c	bbcjp	45	0.4	Tr
Valentia †	75.0	+10	SSE	4	c-bc/pr	42	38	8	3	-	3	5	4	-	25	-	1	cpro	prc	45	1.5	3
Roches Point †	77.5	+6	SW'W	4	bc	45	43	8	3	-	3	4	3	-	15	-	1	ccpro	prbc	46	*	2

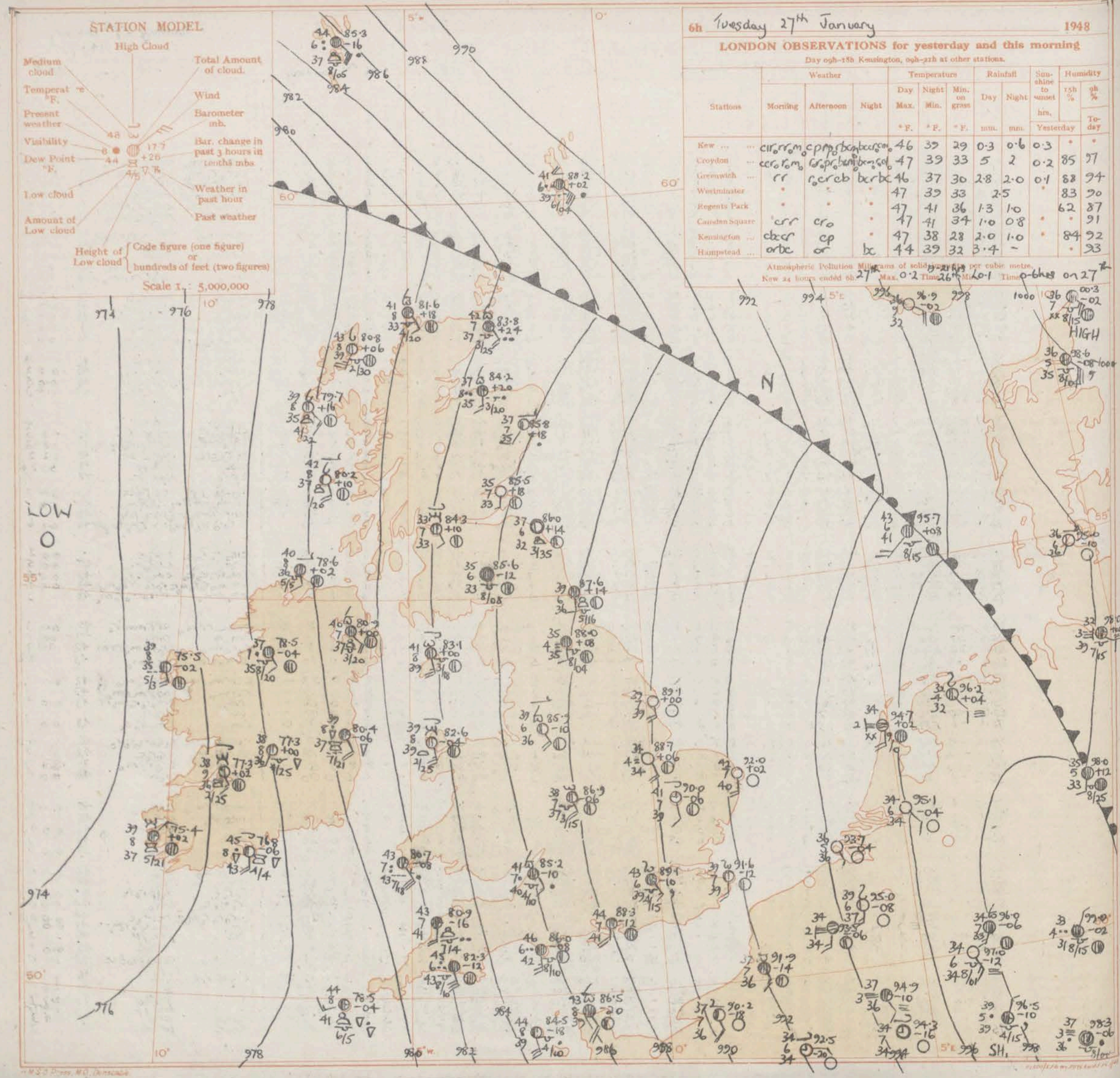
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1 : 5,000,000
6h Tuesday 27th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
18h %
9h %
Yesterday
To-day
Kew ... cir.r.r.m. c.p.r.p.r.b.m. b.c.r.s.m. 46 39 29 0·3 0·6 0·3
Croydon ... c.c.r.r.m. r.s.p.r.b.m. b.m.s.d. 47 39 33 5 2 0·2 85 97
Greenwich ... r.r. r.c.r.c.b. b.r.b.c. 46 37 30 2·8 2·0 0·1 88 94
Westminster 47 39 33 2·5 83 90
Regents Park 47 41 36 1·3 1·0 62 87
Camden Square c.r.r. c.r.o. 47 41 34 1·0 0·8 91
Kensington ... c.b.c.r. c.p. 47 38 28 2·0 1·0 84 92
Hampstead ... o.r.b.c. o.r. b.c. 44 39 32 3·4 – 93
Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h 27th Max. 0·2 Time 21h 26th Min. 0·1 Time 0-6h 27th
LOW
HIGH
SH.
N

GENERAL INFERENCE

A large depression is centred to the West of the British Isles and troughs of low pressure are moving northeast across the country. There will be fair periods and sporadic outbreaks of rain and showers in the South and over Ireland, and locally, especially in Wales and Southwest England there will be squally showers of rain or hail with local thunder.

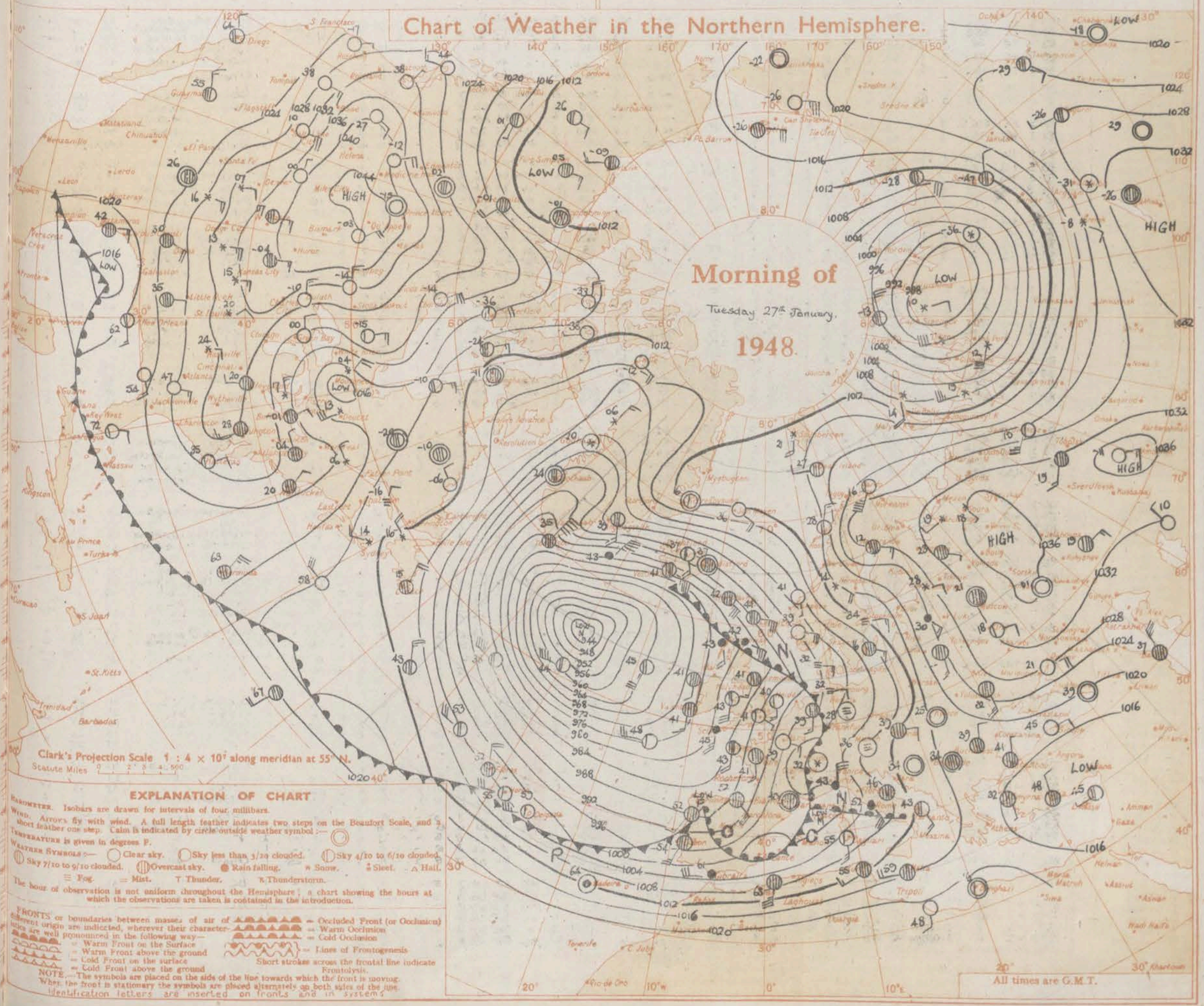
In the North weather will be mainly fair with only local showers. Rather cold in all districts.

FURTHER OUTLOOK

Fair periods and scattered squally showers.

Gale warnings.

Warnings of Southeast gales are in operation for Shetland Isles.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character-istics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 27th January 1948

No. 31477

OBSERVATIONS at 00hr. G.M.T. 27th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	40	*	*	*	*	*	*	*	*	*	
	Croydon	217	89·8	+2	SSE	1	mo	41	38	6	3	-	3	3	3	3	25	-
	S. Farnborough	226	89·0	+2	SSE	2	mo	41	40	6	5	-	3	4	3	2	25	-
	Boscombe Down	417	88·1	+4	SE	3	cbc	38	37	7	5	-	-	5	5	-	25	-
	Calshot	8	89·3	+6	SSW	2	b	44	41	7	5	6	-	2	1	1	10	-
	Tangmere	53	89·1	+2	SSW	3	b	41	39	7	5	-	-	1	1	-	20	-
	Lympne	341	91·4	+6	SW	3	c	42	39	7	-	-	7	8	-	-	-	-
	Manston	149	92·0	+12	S'E	3	bc	40	38	7	2	-	2	4	1	4	25	-
2	Shoeburyness	11																
	Felixstowe	10	90·5	+8	SW'S	4	b·bc	42	40	7	5	3	-	3	2	3	20	-
	Gorleston	5	91·2	+20	SSW	4	mo	40	36	7	5	-	-	3	3	-	30	-
	Mildenhall	15	89·9	+10	SSE	2	bld	40 (38 struck)	36	6	1	-	3	2	2	1	15	-
	West Raynham	250	89·5	+18	S	3	mo	38	36	5	1	7	2	5	3	3	30	-
	Waddington	235	87·4	+14	SSW	4	mo	39	36	5	-	4	-	3	3	-	-	-
3	Cranfield	340	88·8	+10	S'E	3	bc	39	36	8	2	6	-	4	2	4	25	-
	Honiley	427	87·3	+10	S	3	bc	37	37	7	5	-	-	4	4	-	30	-
4	Little Rissington	731	87·6	+6	SSE	3	bc/pr	36	35	7	2	6	-	4	3	3	25	-
	Defford	58	86·7	+6	S	2	bc	40	38	7	5	-	-	4	4	-	25	-
5	Bristol	209	86·7	+12	SW	2	bc/pr	40	37	8	3	6	3	4	1	4	15	25
	Hartland Point	299	83·5	+2	S	3	bc	40	36	8	2	-	5	4	2	4	-	-
	Yeovilton	50																
	Portland Bill	32	87·1	+4	SSW	4	bc	48	41	7	1	-	-	4	4	-	10	-
	Exeter	100	85·9	+4	SSE	3	bc	44	39	7	2	6	3	4	3	3	25	-
	Plymouth	86	85·1	+2	SSE	5	bc	47	40	7	3	6	3	4	3	3	20	40
	St. Eval	345	83·5	-4	SSE	4	cbc	44	40	8	3	-	3	5	4	5	15	-
	Lizard	240	84·0	+4	SSE	4	c	45	40	7	5	-	-	6	6	-	20	-
	Guernsey	340	87·8	-4	S'E	4	bc	44	42	8	1	-	-	4	2	4	25	-
	Scilly, St. Marys	163	81·3	-6	SSE	5	PR	45	43	8	8	-	-	5	5	-	-	-
6	Fairwood	268	84·5	+6	SSW	2	b·bc	40	38	7	5	-	-	3	3	-	40	-
	Pembroke	142	82·1	+6	SSE	5	cbc	47	45	7	7	-	-	5	5	-	30	-
	Aberporth	425	83·2	+4	SSE	4	cbcjp	39	37	8	8	4	-	5	4	2	21	-
7	Holyhead (Valley)	32	82·6	+18	S	6	bc	43	41	8	3	-	-	4	3	3	20	-
	Hawarden	15	85·5	+14	ESE	3	mo	35	34	6	-	4	-	1	1	-	-	-
8	Manchester	230	85·5	+18	SSE	3	b	38	35	7	-	7	-	2	2	-	-	-
	Squires Gate	33	84·7	+14	SE	4	b	37	35	7	-	-	-	0	0	0	-	-
	Carlisle	100	82·8	+20	SSE	2	mo	40	37	6	5	7	-	4	2	4	20	-
9	Finningley	28	86·7	+18	S	3	mo	37	34	5	-	3	-	2	2	-	-	-
10	Spurn Head	29	87·5	+16	SW	4	mo	38	38	6	1	-	-	4	4	-	-	-
	Leeming	105	85·4	+24	SE	2	m	38	37	4	-	3	-	3	3	-	-	-
	Tynemouth	108	83·8	+20	SW	3	mo	41	39	5	2	3	-	6	5	3	16	57
	Acklington	138	83·5	+20	SW	2	m	39	36	4	5	7	-	7	4	7	15	-
11	St. Abb's Head	250	81·8	+28	SE	3	mo	38	35	6	5	-	-	8	8	-	20	-
	Leuchars	31	81·8	+18	—	0	dr	39	37	7	5	1	-	8	4	8	20	-
	Bell Rock	—	81·3	+12	S	5	roro	41	39	7	-	2	-	8	8	-	25	-
12	Renfrew	35	80·7	+18	—	0	cbc	38	36	8	1	3	8	5	2	4	30	-
	Prestwick	30	80·7	+18	SSE	3	cbc	40	38	8	8	3	2	5	4	4	25	-
	Wigtown	10	82·6	+24	SSE	1	c	35	32	8	5	-	-	6	6	-	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	81·7	+20	SSW	3	b	37	36	8	2	6	-	2	1	1	20	25
13A	Tiree	44	77·5	+14	S	4	cbc	43	39	7	8	-	-	5	5	2	20	40
	Benbecula	27	76·6	+10	ESE	2	c	40	40	7	5	7	-	8	4	8	18	-
13B	Stornoway	12	78·1	+2	SE	4	roro	43	40	6	5	2	-	8	5	8	10	15
	Cape Wrath	367	77·3	+22	E	6	rr	41	39	8	6	-	-	8	8	-	15	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	81·6	-2	SSE	5	roro	41	38	6	5	-	-	8	8	-	12	-
	Rattray	40	80·1	-10	SE	7	o	42	38	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	80·1	-8	ESE	5	c	41	39	7	5	-	-	7	4	5	15	23
	Wick	114	81·1	-12	SE	7	rr	42	40	6	5	-	-	8	8	-	9	-
16	Hatston	45	83·2	-12	SE'E	6	iro	43	39	7	5	-	-	8	4	8	12	25
	Lerwick	269	89·3	-8	ESE	7	c	41	39	6	5	-	-	8	4	8	8	25
17	Blacksod Point †	18	75·4	+10	SE	2	dr	41	37	8	6	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	80·2	+16	S'W	4	b	35	33	8	5	-	-	1	1	-	25	-
	Cas. Archdale	225	78·9	+22	SE	2	b	35	32	8	-	7	1	2	2	1	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	81·2	+10	SE	3	cbc	38	34	8	7	-	2	5	2	-	25	-
20	Rineanna †	13	77·5	+2	SE	4	c	41	37	9	8	6	3	6	5	-	25	-
	Valentia †	30	75·4	-2	S	3	cdpr	41	39	8	3	6	-	8	7	-	19	-
	Roches Point †	21	78·0	-2	S	4	cbc/pr	45	43	8	3	-	-	5	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 27th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	88·4	-8	SE	2	mo	42	40	6	5	-	-	7	7	-	21	-	1
Croydon	89·1	-10	SE	3	mo	43	39	6	5	-	9	7	4	6	15	25	1
S. Farnborough	88·1	-12	ESE	2	c	42	41	7	5	-	8	7	3	7	25	-	1
Boscombe Down	87·0	-8	ESE	4	c	41	40	7	5	-	-	7	7	-	11	-	1
Calshot	88·6	-18	SSW	3	c	45	42	7	2	7	-	7	2	7	10	-	1
Tangmere	88·3	-12	S	4	c-bc	44	41	7	-	-	1	5	5	-	-	-	1
Lympne	90·9	-4	SSE	3	bc	42	40	7	-	4	-	4	4	-	-	-	1
Manston	91·6	-12	S'E	3	bc	39	39	7	-	-	9	4	4	-	-	-	1
Shoeburyness	90·2	-14	S'E	4	b	42	39	6	-	7	-	2	2	-	-	-	1
Felixstowe	90·7	-2	S'W	3	b-bc	41	39	7	-	7	-	3	3	-	-	-	1
Gorleston	92·0	+2	S	4	b	42	40	7	-	-	-	0	0	0	-	-	1
Mildenhall	90·0	-6	SSE	2	b	41	39	7	-	-	3	2	2	-	-	-	1
West Raynham	90·2	-2	SSE	3	mo	37	36	6	-	4	-	1	1	-	-	-	1
Waddington	88·7	+6	SE	4	m	34	34	4	-	-	-	0	0	0	-	-	1
Cranfield	88·7	-6	SE	3	mo	39	37	6	5	-	-	7	7	-	16	-	1
Honiley	86·9	-6	SE	4	bc	38	37	7	5	3	-	4	3	4	15	-	1
Little Rissington	86·8	-10	SSE	4	c	39	38	7	5	-	-	7	4	6	6	25	
Defford	86·3	-6	SSE	3	c-bc	40	38	8	5	-	2	5	4	4	12	-	1
Bristol	85·2	-10	SE	3	iro	41	40	7	5	7	-	8	4	8	10	-	1
Hartland Point	80·0	-18	S	4	c/r	43	41	7	8	-	-	7	7	-	-	-	1
Yeovilton	84·6	-10	SSE	5	rr	43	41	6	5	-	-	8	4	8	8	15	1
Portland Bill	86·0	-8	S'E	5	roro	46	42	6	5	-	-	8	8	-	10	-	1
Exeter	83·7	-14	SSE	4	roro	44	41	7	8	2	-	8	4	5	16	25	1
Plymouth	82·3	-12	SSE	6	rr	45	43	6	5	-	-	8	8	-	10	-	1
St. Eval	80·3	-12	S	3	c-b/pr	45	42	7	3	-	-	5	5	-	15	-	2
Lizard	81·3	-10	S	3	c-bc/pr	43	42	7	3	-	-	5	5	-	20	-	1
Guernsey	84·9	-18	SSE	6	c-bc	44	39	8	5	-	-	5	4	5	10	25	
Scilly, St. Marys	78·6	-4	W'S	3	ypr	44	41	8	8	-	-	6	6	-	-	-	1
Fairwood	82·2	-14	SE	4	mo	43	41	6	5	1	-	8	6	8	35	-	
Pembroke	80·7	-8	SE'S	6	cr	43	43	7	6	-	-	7	7	-	18	-	1
Aberporth	81·6	-10	S'E	4	c-bc/pr	42	39	8	3	-	-	5	5	-	16	-	1
Holyhead (Valley)	82·6	-4	SSE	5	bc	39	38	8	1	6	3	4	2	4	25	-	0
Hawarden	85·9	0	SE	3	mo	34	34	6	8	-	-	5	5	-	14	-	1
Manchester	85·9	-10	SE	4	mo	38	36	6	-	7	1	4	4	2	-	-	1
Squires Gate	85·6	-2	SE	4	mo	39	37	6	5	3	-	7	5	5	12	-	1
Carlisle	85·3	-6	ESE	2	mo	37	34	6	-	-	5	4	4	-	-	-	1
Finningley	88·0	+4	SE	1	mo	33	31	6	5	-	-	5	5	-	8	-	3
Spurn Head	89·1	0	S'E	4	b	39	39	7	-	-	-	0	0	0	-	-	1
Leeming	88·0	+8	S	2	m	35	35	4	5	-	-	8	8	-	4	-	1
Tynemouth	87·6	+14	S	2	mo	39	36	6	8	-	-	5	5	-	16	-	1
Acklington	87·0	+14	-	0	f	31	30	3	-	-	-	9	9	-	-	-	1
St. Abb's Head	86·0	+14	-	0	mo	37	32	6	2	-	-	3	3	-	35	-	0
Leuchars	85·5	+18	S	1	b	35	33	7	-	-	-	0	0	0	-	-	1
Bell Rock	84·2	+20	S	4	b	43	36	8	4	-	-	1	1	-	15	-	*
Renfrew	84·3	+10	SE	2	bc	33	33	7	-	6	4	4	4	2	-	-	3
Prestwick	83·9	+10	ESE	3	c-bc	37	34	8	2	3	2	5	4	5	25	-	1
Wigtown	84·1	+6	ESE	4	mo	39	37	6	5	-	-	7	7	-	16	-	1
Eskdalemuir	89·6	-12	-	0	mo	35	33	6	5	-	-	8	8	-	8	-	4
Point of Ayre	83·1	0	S'E	5	c-bc	41	39	8	5	3	1	5	3	2	18	-	0
Tiree	80·2	+10	SSE	4	b-bc	42	37	8	2	4	5	3	1	1	20	-	1
Benbecula	79·7	+16	ESE	3	bc	38	35	8	2	4	-	4	4	3	24	-	1
Stornoway	80·8	+16	SSW	5	bc	43	39	8	5	4	-	4	2	4	30	-	1
Cape Wrath	81·6	+18	SE	2	c	41	33	8	5	7	-	7	4	7	20	-	0
Dalwhinnie																	4
Dyce	85·8	+8	SSW	2	bc	37	35	7	-	-	8	4	4	-	-	-	1
Rattray	85·8	+36	SSW	3	c-bc	41	39	7	5	-	-	5	5	-	25	-	1
Lossiemouth	84·2	+20	S	3	roro	37	35	8	5	7	-	7	3	5	20	-	1
Wick	83·8	+24	SE	4	dr	42	37	7	5	7	-	7	3	7	25	-	1
Hatston	84·0	+14	S'E	4	iro	41	39	7	5	-	-	8	6		17	-	1
Lerwick	88·2	+2	ESE	7	roro	41	39	6	6	2	-	8	6	8	4	25	1
Blacksod Point	75·5	-2	SSE	4	c-bc	39	35	8	6	-	-	5	5	-	8	-	2
Malin Head	78·6	+2	SSE	2	c-bc	40	36	8	5	-	-	5	5	-	25	-	1
Aldergrove	80·0	0	ESE	3	c	40	37	7	8	7	-	8	3	4	20	25	1
Cas. Archdale	78·5	-4	SE	2	iro	37	35	7	5	-	-	8	8	-	20	-	1
Birr Castle	77·3	0	SSW	1	c	38	36	8	5	-	-	4	4	-	25	-	1
Collinstown	80·4	-6	SSE	4	pro	39	37	8	5	-	-	7	7	-	21	-	1
Rineanna	77·3	+2	SE	3	bc	38	36	9	3	6	3	4	2	-	25	-	1
Valentia	75·4	+2	NEW	2	c	39	37	8	3	6	3	7	5	-	21	-	1
Roches Point	76·8	-6	S'W	4	pro	45	43	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bccvorovoc	crocmo	39	29	0·6
Croydon	bcmopro	bcmoldcmo	39	33	2
S. Farnborough	cprbcmo	bcmoc	39	31	0·1
Boscombe Down	cprcbcc	cbccivoc	35	31	0·3
Calshot	bccprbc	bcptc	43	39	-
Tangmere	cmoirob	bcc	38		Tr
Lympne	bbcc	cbccbc	40	38	-
Manston	bmobc	bccbc	36	33	-
Shoeburyness		bmobmo	38	30	*3
Felixstowe	bbc	bcbw	40	31	-
Gorleston	bbczo	b	39		Tr
Mildenhall	bzocido	bmobc	36	30	0·2
West Raynham	bcbbcmo	bcb	35	31	-
Waddington	crorom	bcmobm	33	29	Tr
Cranfield	bccprbc	bcprocb	37		1
Honiley	bcbciro	bcocbc	34	30	0·1
Little Rissington	ccpro	bcc mofc	35	30	2
Defford	cirobcpro	bcbbcbbc	37	30	0·3
Bristol	bccprbc	bccivo	36	31	7
Hartland Point	bc	covrc	38	36	7
Yeovilton		cvv	36	32	9
Portland Bill	cbc	cvr	45	*	2
Exeter	bcjfccpro	bcccpr	40	34	6
Plymouth	bcmo	bcprcmr	44	41	3
St. Eval	bcbhcc	cpvc	40	35	15
Lizard	bcc	cmoprvo	43	*	5
Guernsey	bc	v			
Scilly, St. Marys	bcpcq	cbc	43	*	3
Fairwood	cprobbc	bccmo	39	35	3
Pembroke	bcc	cqvvcqr	43	*	6
Aberporth	cbcjp	bcjpbcc	38	34	7
Holyhead (Valley)	cbcprobc	bc	39	33	-
Hawarden	cprmdo	bcprcmo	33	30	Tr
Manchester	bcmobmo	bmobbcmo	37	33	-
Squires Gate	cbmdb	bbcmxcc	35	32	Tr
Carlisle	crorome	bcbbcmo	36	30	-
Finningley	cmoprobc	bcmobc	32	28	-
Spurn Head	bcmo	b	37	*	0·1
Leeming	crorocmo	cmbmcm	33	29	0·2
Tynemouth	orrmoc	cmobcmd	35	32	1
Acklington	crorocmo	cmbf	30	23	0·6
St. Abb's Head	omorrcmo	bcmobmo	33	*	Tr
Leuchars	cmororo	cbc	33	25	1
Bell Rock	roro	bc	*	*	*
Renfrew	cmoiroc	bc	31	26	Tr
Prestwick	rorornobc(T)	bcbbc	34	31	0·2
Wigtown	cbcc	bccmo	32	24	
Eskdalemuir	crorome	cmo	31	27	0·4
Point of Ayre	b	bc	37		-
Tiree	crorornoc	cb	44	38	-
Benbecula	cirorc	bc	38	35	3
Stornoway	civoro	cbcc	40	35	1
Cape Wrath	rr	c	39	32	1
Dalwhinnie			31	29	9
Dyce	crorome	civocbc	35	27	3
Rattray	cpr	cbc	28		2
Lossiemouth	roroc	c	35	33	Tr
Wick	ciromorr	cironioe	40	35	2
Hatston	cciro	civo	40	36	5
Lerwick	cciroro	cmorovomo	39	37	5
Blacksod Point	r	c	38	*	6
Malin Head		c	36	*	-
Aldergrove	cmocb	bbcc	34	30	7
Cas. Archdale	bc	bccmbcb	33	27	1
Birr Castle	*	pr	36	29	1
Collinstown	bc	pr	36	29	5
Rineanna	c	c	37	35	0·8
Valentia	pr	c	38	34	4
Roches Point	pr	pr	44	*	3

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Wednesday 28th January 1948

No. 31478

OBSERVATIONS at 12h. G.M.T. 27th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	87.7	-14	SE'S	5	z0	47	39	6	1	8	6	7	3	4	31	-
	Croydon	88.1	-10	SE	4	z0	46	39	6	5	-	6	5	4	4	10	-
	S. Farnborough	87.3	-10	SE	3	b-bc	46	41	7	1	-	8	5	5	3	15	-
	Boscombe Down	85.6	-12	E'S	5	m0	45	40	6	5	7	3	5	3	5	8	25
	Calshot	86.1	-14	SE	6	c-bc	45	41	7	1	7	2	5	2	5	20	-
	Tangmere	87.7	-8	SE	5	m0	46	41	6	5	3	6	5	3	5	20	-
	Lympne	90.1	-8	SE'S	4	m0	42	40	6	5	-	-	7	5	6	4	-
	Manston	91.5	-2	SE	4	m0	39	39	5	5	-	-	8	8	-	3	-
2	Shoeburyness	90.5	-2	SE	4	c	43	39	7	-	-	2	6	6	0	-	-
	Felixstowe	91.4	+6	SSE	6	m0	42	41	6	5	-	-	6	6	0	12	-
	Gorleston	93.2	+12	SSE	5	m0	44	42	6	5	4	2	4	3	3	10	72
	Mildenhall	90.4	-2	SE'E	4	m0	45	41	6	5	7	6	7	1	3	20	-
	West Raynham	91.0	+2	SE	4	m0	44	40	6	5	4	8	6	2	2	10	-
	Waddington	89.9	+2	SE	4	m0	40	40	5	5	-	1	8	8	-	10	-
3	Cranfield	88.3	-6	ESE	3	m0	43	39	5	5	7	2	7	4	3	20	-
	Honiley	87.1	-2	SE	4	c	44	41	7	5	-	-	8	8	-	10	-
4	Little Rissington	86.1	-8	SE	5	m0	42	39	6	5	7	2	7	4	3	6	-
	Defford	86.0	-2	SE	4	bc	45	40	7	5	3	2	4	3	3	15	-
5	Bristol	84.1	-10	SE	4	c	47	41	7	7	7	3	7	3	4	17	40
	Hartland Point	80.7	+6	SSE	2	r0r0	43	41	8	2	7	-	6	3	5	-	-
	Yeovilton	83.5	-6	SE	3	c-bc	47	41	8	8	2	8	5	2	5	35	-
	Portland Bill	83.8	-10	SSE	6	rr	47	42	6	5	-	-	8	8	-	10	-
	Exeter	83.2	0	SSE	5	rr	45	43	6	6	2	-	8	4	5	8	15
	Plymouth	81.8	-8	SSE	3	r0r0	45	44	6	5	-	-	7	3	7	12	25
	St. Eval	81.2	+2	SSE	3	c	44	42	8	5	7	-	8	4	8	25	-
	Lizard	80.8	+4	SW	2	c-bc	48	44	8	8	7	-	5	4	3	20	40
	Guernsey	82.9	-10	SSE	5	rr	42	42	6	5	-	-	8	4	5	10	15
	Scilly, St. Marys	80.4	+10	WSW	4	bc	49	42	9	2	4	3	4	3	3	22	40
6	Fairwood	82.4	-4	SE	4	rr	43	41	6	6	2	-	8	5	8	10	40
	Pembroke	81.5	+6	SSE	5	m0	45	45	8	9	9	-	8	3	5	20	72
	Aberporth	82.0	0	SSE	4	r	42	41	6	5	2	-	8	5	8	10	25
7	Holyhead (Valley)	82.8	+6	SSE	5	r0	44	42	7	5	2	-	8	4	5	12	25
	Hawarden	85.7	-2	SE	4	m0	44	41	5	5	-	-	7	5	7	12	25
8	Manchester	86.1	-6	SE	4	z0	45	38	6	5	-	7	8	6	8	40	-
	Squires Gate	85.9	-6	SE'E	5	m0	44	40	5	5	7	-	8	3	8	25	-
	Carlisle	86.3	-2	SSE	3	z0	43	35	6	5	7	-	7	3	7	35	-
9	Finningley	88.9	-10	SE	2	m0	40	39	5	5	-	-	8	8	-	15	-
10	Spurn Head	90.3	+6	SE	4	m0	42	42	6	7	-	-	5	5	-	0	-
	Leeming	88.9	+2	SSE	2	m0	40	38	5	5	-	-	8	8	-	10	-
	Tynemouth	87.4	+4	SW	2	m	40	38	4	8	-	-	6	6	-	16	-
	Acklington	88.9	+10	SE	4	m0	37	36	5	6	-	-	7	7	-	3	-
11	St. Abb's Head	88.4	+8	SSE	4	m0	36	36	6	7	-	-	4	4	-	20	-
	Leuchars	88.3	+10	ESE	2	m0	41	38	6	-	7	6	5	3	5	-	-
	Bell Rock	87.5	+16	SE'S	6	m0	41	37	6	5	-	-	7	7	-	15	-
12	Renfrew	86.0	+4	NE	3	m	38	35	4	5	7	-	7	4	6	40	-
	Prestwick	85.1	+4	SE	4	m0	42	37	6	5	7	-	7	5	6	32	-
	Wigtown	84.9	+2	SE	5	m0	42	38	6	5	2	-	8	5	8	10	-
	Eskdalemuir	86.7	0	SE'E	2	c	38	32	7	5	7	1	7	5	2	22	-
	Point of Ayre	83.8	+2	SE'S	5	r0r0	42	41	7	6	2	-	8	5	8	6	15
13A	Tiree	82.1	+6	SE'S	6	r0r0	42	38	7	5	2	-	8	5	8	10	25
	Benbecula	82.0	+8	SE	5	r0	43	37	7	5	2	-	6	1	6	19	-
13B	Stornoway	84.6	+12	SE	5	c	44	41	8	5	7	6	6	1	3	25	-
	Cape Wrath	85.9	+18	SE	1	b-bc	46	27	9	1	-	-	3	3	-	35	-
15	Dalwhinnie																
	Dyce	89.0	+8	SW	3	m0	41	39	6	8	-	-	6	6	-	20	-
	Rattray	87.5	+12	S	2	bc	40	37	7	5	-	-	4	4	-	30	-
	Lossiemouth	88.2	+20	SE	3	bc	40	35	7	-	1	2	4	4	3	-	-
	Wick	87.3	+14	SSE	2	b	43	38	7	-	-	-	0	0	0	-	-
16	Hatston	88.0	+16	SSE	3	b	43	39	8	5	-	-	1	1	-	25	-
	Lerwick	88.9	-4	SE'E	4	m0	42	41	6	6	2	-	8	6	5	5	25
17	Blacksod Point †	77.6	+8	SE	3	bc	42	38	8	8	-	5	4	3	-	15	-
18	Malin Head †	80.1	+16	SSE	2	c-bc	42	40	8	5	2	-	5	4	-	8	-
	Aldergrove	81.9	+6	ESE	3	r0	41	39	7	5	7	-	8	6	8	12	-
	Cas Archdale	80.2	+12	SE	1	c	40	39	8	5	7	-	6	6	2	12	-
19	Birr Castle ... †	78.6	+2	S	1	bc	48	44	8	5	-	-	4	4	-	25	-
	Collinstown †	81.1	+2	SE'S	2	pr0	43	41	7	3	6	-	7	7	-	12	-
20	Rineanna †	79.5	+10	SE'E	3	bc	43	39	7	7	6	4	5	5	-	25	-
	Valentia †	78.6	+14	SE	3	c-bc	44	40	8	3	-	3	5	5	-	24	-
	Roches Point †	79.5	+10	-	0	bc	44	42	8	3	-	3	4	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 27th January

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground 0-9 (33)
1	Kew	87.0	+2	SE	3	m0	43	37	6	5	-	-	8	8	0	40	-	1
	Croydon	86.8	0	ESE	4	m0	42	37	6	5	-	-	8	8	0	40	-	1
	S. Farnborough	86.3	+4	ESE	2	c/r	41	39	6	5	-	-	8	4	8	11	15	1
	Boscombe Down	85.5	+6	E'S	3	rr	40	39	6	5	-	-	8	8	0	11	-	1
	Calshot	85.7	+2	S'E	4	rr	43	42	6	6	2	-	8	5	8	8	-	1
	Tangmere	86.1	-4	SE	4	r0r0	43	42	6	5	-	-	8	8	0	10	-	1
	Lympne	88.2	-2	SE	3	m0	42	38	6	5	-	-	8	8	0	12	-	1
	Manston	88.6	-6	ESE	4	m0	44	40	5	5	-	-	8	4	8	9	15	1
2	Shoeburyness	88.1	-8	SE	3	m0	43	40	6	5	-	-	8	5	8	19	25	1
	Felixstowe	89.0	-6	SE	4	m0	43	40	6	5	3	6	5	3	4	25	-	0
	Gorleston	90.5	-10	SE	4	b-bc	43	41	7	5	-	-	3	3	0	30	-	0
	Mildenhall	89.1	+2	E	2	m0	42	39	6	5	-	-	7	7	0	23	-	1
	West Raynham	89.6	-10	ESE	3	m0	40	38	5	5	7	2	7	4	4	4	-	1
	Waddington	88.9	+2	ESE	4	m0	39	38	5	5	-	-	8	6	0	20	-	1
3	Cranfield	87.5	+2	E'S	4	m0	40	38	5	5	7	-	8	3	5	8	25	1
	Honiley	86.1	0	ESE	4	m0	41	39	5	5	-	-	8	8	0	9	-	1
4	Little Rissington	85.2	+2	SE	4	r0r0	40	38	6	6	2	-	8	3	8	8	15	1
	Defford	85.4	+2	ESE	4	r0r0	43	40	7	5	2	-	8	4	8	15	40	1
5	Bristol	84.2	+6	SE	3	r0r0	41	39	6	5	2	-	8	5	8	9	15	1
	Hartland Point	82.8	+20	WSW	3	bc	44	41	8	3	8	-	4	4	1	-	-	1
	Yeovilton	83.6	+6	SE'E	1	c-bc/r	41	41	6	5	7	-	5	3	5	10	-	
	Portland Bill	85.1	+18	W'N	3	c	45	40	7	5	-	-	6	6	0	10	-	1
	Exeter	84.5	+24	SSE	1	r0	43	41	5	7	3	-	5	3	5	25	40	1
	Plymouth	84.4	+24	NW	1	m	46	42	4	8	-	-	4	1	4	10	15	1
	St. Eval	83.9	+20	S	3	bc	43	42	8	8	-	3	4	4	1	15	-	1
	Lizard	83.6	+24	W	4	b-bc	46	40	8	2	-	-	3	3	0	20	-	0
	Guernsey	86.7	+34	WSW	4	bc	46	39	8	2	-	-	4	3	4	12	25	1
	Scilly, St. Marys	83.3	+22	WSW	5	bc	45	40	9	8	6	-	4	4	3	-	40	1
6	Fairwood	82.5	+10	SE	3	r0r0	41	39	6	5	2	-	8	5	7	10	25	2
	Pembroke	82.4	+4	SE	2	c	45	45	7	9	9	-	6	3	5	25	72	1
	Aberporth	82.6	+4	S'E	4	m0	41	39	7	5	2	-	8	4	8	18	15	1
7	Holyhead (Valley)	83.6	+12	SSE	4	rr	42	42	5	5	-	-	8	4	8	6	15	1
	Hawarden	85.6	+4	SE	4	m0	43	39	5	5	2	-	8	4	8	20	-	1
8	Manchester	85.7	-2	ESE	4	m0	42	37	6	7	-	-	6	6	0	-	-	1
	Squires Gate	86.0	+6	ESE	4	m0	42	37	5	5	7	-	8	4	8	25	-	1
	Carlisle	86.4	+2	SE'S	2	z0	42	35	5	5	7	-	6	3	6	20	25	1
9	Finningley	88.2	-2	SE	3	m0	41	38	6	-	7	-	5	5	0	-	-	1
10	Spurn Head	89.5	-2	SE'E	4	m0	41	41	6	-	9	-	4	4	0	-	-	1
	Leeming	88.3	+2	ESE	3	m0	41	39	5	5	-	-	4	4	0	10	-	1
	Tynemouth	87.0	-2	SSE	3	m0	43	41	6	5	-	-	4	4	0	18	-	
	Acklington	89.0	+2	SE	4	m0	41	39	5	5	-	-	8	8	0	10	-	1
11	St. Abb's Head	87.7	-4	SSE	6	q	39	36	6	5	-	-	8	8	0	15	-	0
	Leuchars	88.6	+2	SE'E	3	m0	42	39	6	5	7	-	8	5	8	14	-	1
	Bell Rock	87.7	+2	SE'S	6	c	43	39	8	5	7	-	8	4	-	25	-	
12	Renfrew	86.0	+8	ESE	3	m	41	38	4	5	7	-	8	4	6	12	15	1
	Prestwick	85.4	+10	SE	4	c/r	42	37	6	5	2	-	8	4	8	35	57	1
	Wigtown	85.4	+12	S	5	r0	42	38	4	5	2	-	8	5	8	7	-	1
	Eskdalemuir	86.6	+10	SSE	2	c	38	34	7	5	-	-	8	4	4	15	25	4
	Point of Ayre	84.3	+4	SE'S	6	rr	43	42	6	6	2	-	8	7	8	6	15	1
13A	Tiree	82.8	+4	SE	6	r0r0	42	39	6	5	2	-	8	7	8	5	15	1
	Benbecula	83.0	+6	SE	4	r0	42	39	7	5	2	-	8	5	8	17	-	1
13B	Stornoway	85.1	+14	SSE	5	c	44	37	7	5	7	-	8	4	8	30	-	1
	Cape Wrath	86.1	+4	E	1	bc	40	32	9	4	7	-	4	4	0	35	-	0
15	Dalwhinnie	86.5	0	SE	3	c	35	31	7	5	-	-	8	8	0	10	-	4
	Dyce	83.0	+6	SE	4	r0	42	37	7	5	2	-	8	5	8	17	-	1
	Rattray	88.4	+2	S	4	c	42	38	7	5	-	-	6	6	0	25	-	1
	Lossiemouth	88.5	+4	SE	5	m0	41	36	6	5	-	-	6	4	5	20	40	1
	Wick	90.1	+14	S	3	c	43	38	7	5	-	-	8	8	0	21	-	1
16	Hatston	87.7	+8	SSE	4	c	43	36	7	5	-	-	7	7	0	23	-	1
	Lerwick	92.1	+16	SSE	5	c	42	40	7	8	-	-	6	3	5	15	25	1
17	Blacksod Point †	80.2	+16	SE	3	bc/pr	42	38	8	8	-	-	4	4	-	15	-	1
18	Malin Head †	81.0	+16	S	1	c-bc	41	39	8	5	-	-	5	5	-	8	-	1
	Aldergrove	82.6	+10	ESE	3	c	42	40	7	4	7	-	7	4	7	25	-	1
	Cas Archdale	81.6	+16	SSE	1	c	41	36	8	8	-	-	6	2	6	15	15	1
19	Birr Castle ... †	80.4	+14	S	1	c-bc	38	36	8	5	-	-	5	5	-	25	-	1
	Collinstown †	82.4	+14	SE'S	1	m0	42	40	6	8	7	-	7	4	-	40	-	1
20	Rineanna †	81.4	+14	SE	2	c-bc	41	37	9	8	6	3	5	3	-	40	-	1
	Valentia †	80.5	+14	SE	3	b-bc	42	38	8	3	-	-	3	3	-	27	-	1
	Roches Point †	81.7	+18	-	0	bc/pr	43	43	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS during DAY (27th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cm0	cm0	48	1.4	0.4
	Croydon	bccm0	cz0m0	46	1.7	0.1
	S. Farnborough	cm0	ccirfm0	47	1.7	1
	Boscombe Down	ccm0	cm0ccr0r0m0	45	1.0	7
	Calshot	c	cm0rr	-		4
	Tangmere	ccm0	cm0rrcmgir0	47	0.7	4
	Lympne	bcccm0	m0bcm0cm0	43	1.8	1
	Manston	bccm0	m0	44	1.3	Tr
2	Shoeburyness	c	cm0	44	0.6	-
	Felixstowe	bwcm0	cm0	44	1.3	-
	Gorleston	bcm0	m0bc	45	2.6	-
	Mildenhall	bbccm0	cbccm0	46	0.4	-
	West Raynham	bbcm0cm0	cm0	45	3.7	-
	Waddington	bmbcm0cm0	cm0	45	2.1	-
3	Cranfield	cm0cm	cm0	44	0.0	Tr
	Honiley	c	cm0pm0cm0	44	0.0	Tr
4	Little Rissington	ccir0cm0	cir0m0	43	0.0	5
	Defford	bccbc	ccr0r0m0	46	0.7	0.4
5	Bristol	r0bc	ccr0ccrr0m0	47	1.8	2
	Hartland Point	rrr0c	cphrbc	45	0.0	9
	Yeovilton	c	rrrcbc			
	Portland Bill	crr	r0c	48	*	8
	Exeter	cjfr0m0rr	cmgrrr0rir	46	0.1	25 9
	Plymouth	cr0r0m0	cr0r0bcm	48	0.8	4
	St. Eval	ccir0c	cbc	48	1.5	1
	Lizard	c	cbc	48	3.4	-
	Guernsey	crr	r	47	2.1	4
	Scilly, St. Marys	cbc	bc	51	6.0	0.3
6	Fairwood	cr0r0m0crrm0crrm0r0m0		43	0.0	15
	Pembroke	cir0c	cir0c	47	-	4
	Aberporth	cir0	crm0r0r0rrm0d0	43	0.0	4
7	Holyhead (Valley)	rcim0	cir0cr0r0rrm0	44	0.0	11
	Hawarden	cm0	cmcm0	45	0.0	0.4
8	Manchester	bcm0cm0	cz0	46	0.5	-
	Squires Gate	cbccm0	m0c	45	0.0	-
	Carlisle	bcm0cm0cz0	cz0m0cz0	45	*	-
9	Finningley	bm0xcfcm0	cm0bcm0	45	0.7	Tr
10	Spurn Head	bcc	bcm0	43	5.5	-
	Leeming	cmd0d0fcm	cm0	42	0.0	0.1
	Tynemouth	cm0omcm	cmom0bcm0	43		-
	Acklington	cbff	cm0	42	0.0	-
11	St. Abb's Head	bm0	cqm0	42	*	-
	Leuchars	bbcbcm0	bcm0cm0	43	2.7	-
	Bell Rock	bcc	c	*	*	*
12	Renfrew	bccm0cm	crrmcm	42	0.0	1
	Prestwick	bccm0	r0r0m0cm0	42	*	Tr
	Wigtown	cm0	cir0m0	43	*	5
	Eskdalemuir	cm0bbcc	cm0c	40	0.2	-
	Point of Ayre	cr0	cr0r0rr	44	0.0	8
13A	Tiree	bccr0r0	cir0m0	44	0.0	9
	Benbecula	bccir0	cir0	44	*	1
13B	Stornoway	c	c	45	0.9	-
	Cape Wrath	b	bc	46		0.3
15	Dalwhinnie		c	38	1.9	-
	Dyce	bc	ccm0	43	0.2	-
	Rattray	bcbc	cc	45	*	-
	Lossiemouth	bcb	bcm0	42	3.8	-
	Wick	cbcbzb	c	44	4.2	-
16	Hatston	cir0cbrb	bbcc	44	4.2	-
	Lerwick	cr0bc	bcc	44	1.0	1
17	Blacksod Point †	bc	p	44	*	0.2
18	Malin Head †	c	bc	44	0.1	0.5
	Aldergrove	cr0r0cpr0	cpr0c	44	0.0	11
	Cas Archdale	cir0c	c	44	1.0	-
19	Birr Castle ... †	bc	c	48	5.0	-
	Collinstown †	pr	p	45	0.2	1
20	Rineanna †	bc	bc	47	6.2	0.1
	Valentia †	c	b	47	3.3	0.6
	Roches Point †	bc	p	46	*	3

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

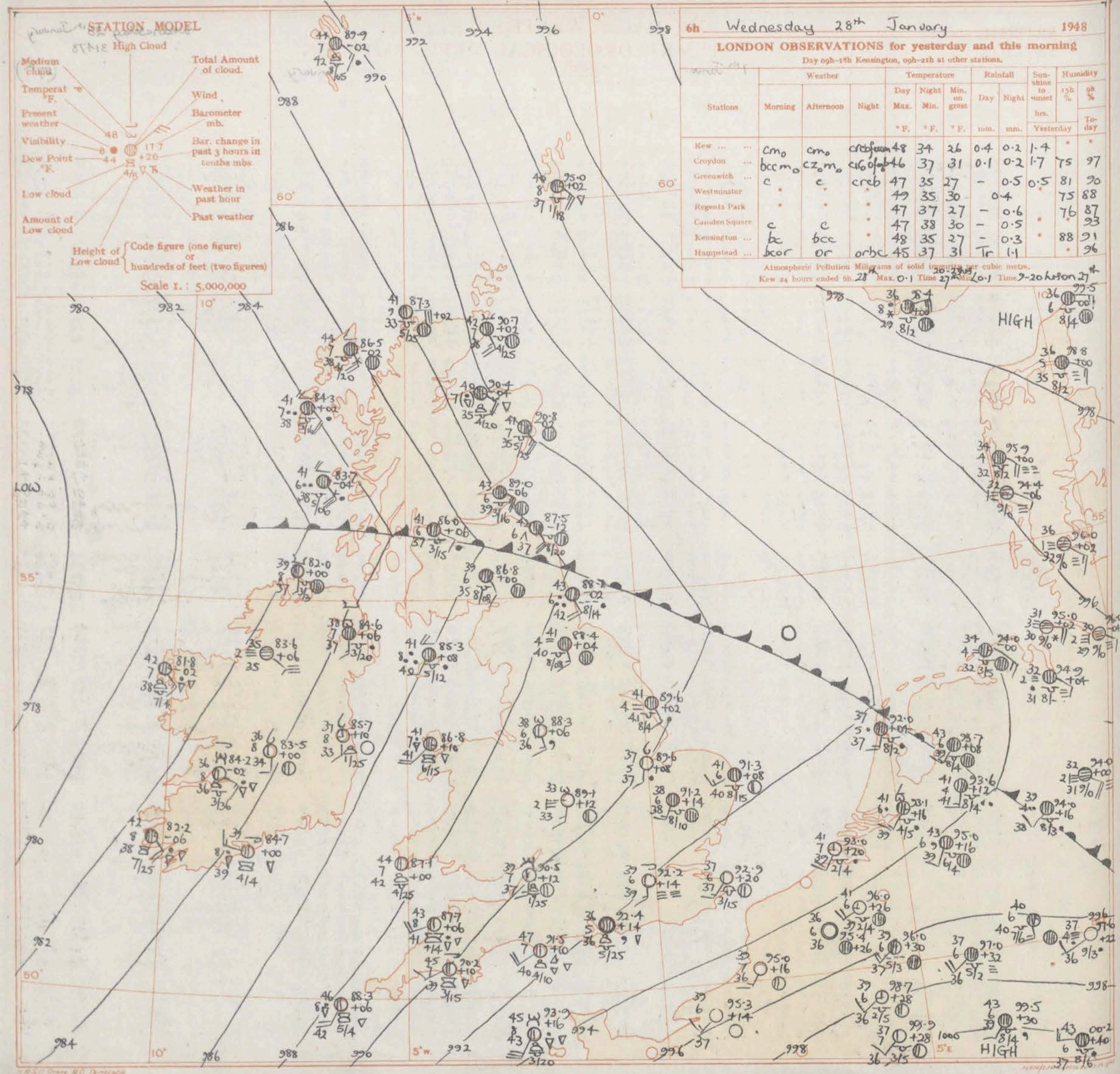
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

† See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Wednesday 28th January 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cm₀	cm₀	cr6fu6m	48	34	26	0.4	0.2	1.4	*	*
Croydon ...	bccm₀	cz₀m₀	cr6o6f6b	46	37	31	0.1	0.2	1.7	75	97
Greenwich ...	c	c	creb	47	35	27	–	0.5	0.5	81	90
Westminster	*	*	*	49	35	30	0.4		*	75	88
Regents Park	*	*	*	47	37	27	–	0.6		76	87
Camden Square	c	c	*	47	38	30	–	0.5	*	*	93
Kensington ...	bc	bcc	*	48	35	27	–	0.3	*	88	91
Hampstead ...	bcor	or	orbc	45	37	31	Tr	1.1		*	96

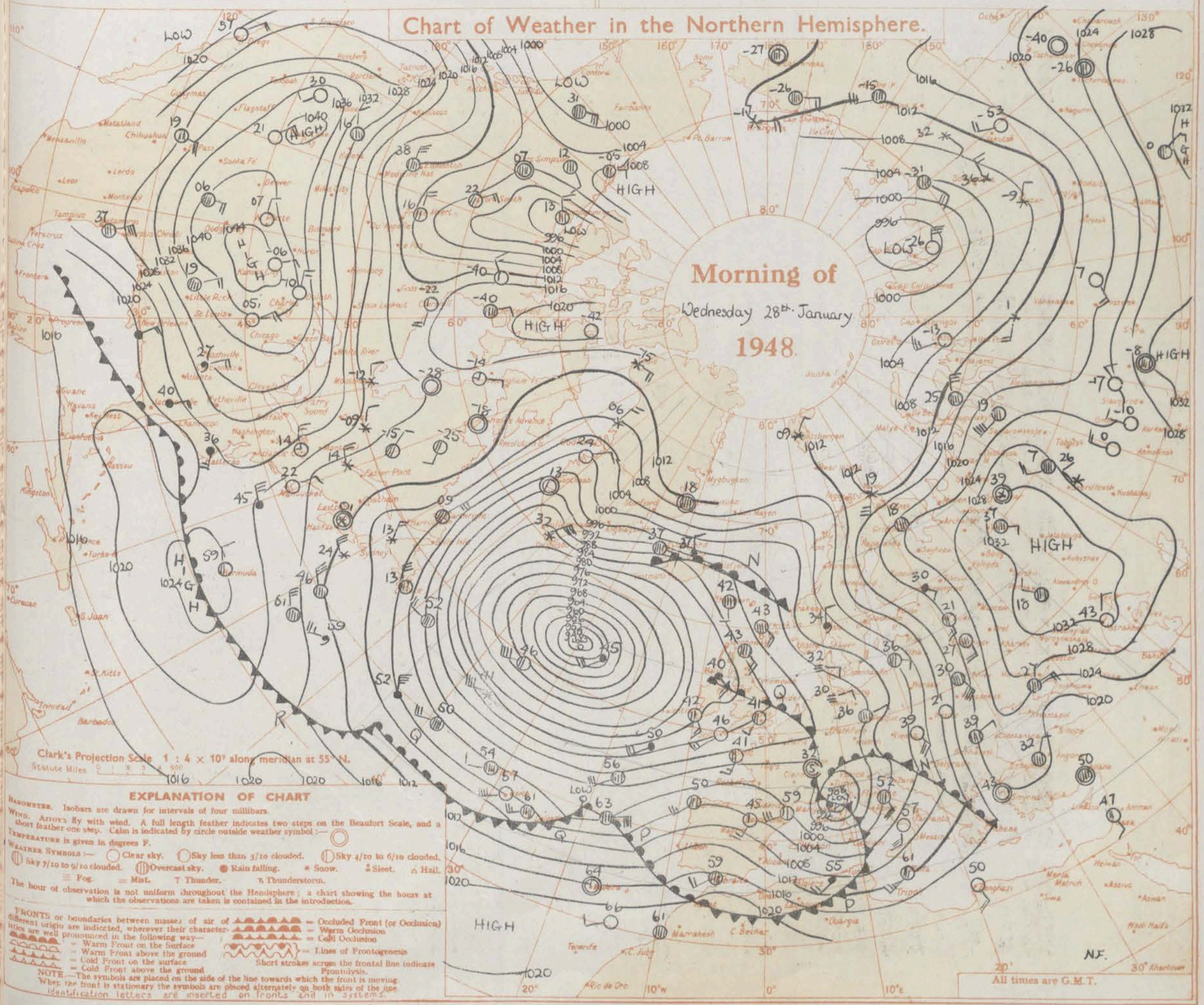
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 28th Max. 0.1 Time 20–23h 27th Min. <0.1 Time 9–20 h on 27th

GENERAL INFERENCE

A deep depression is stationary over the Mid-Atlantic, and troughs of low pressure moving around it will affect the British Isles. In Southern England and Wales there will be bright intervals and showers, which may be heavy locally and with local hail and thunder. Elsewhere in England there will be long fair periods. A belt of rain is expected to reach South West England during the afternoon and spread Northeast. Over Scotland it will be cloudy with a belt of rain spreading Northwards followed by fair conditions. It will be mainly rather cold and frost will occur in some Northern districts tonight.

FURTHER OUTLOOK

Showers in most places at first: chance of more general rain spreading Northeast later



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 28th January 1948 No 31 478

OBSERVATIONS at 00hr. G.M.T. 28th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	·	*	*	*	*	42	*	*	*	*	*	*	*	*	*	
	Croydon	217	88·8	+14	SSW	2	mo	41	40	6	5	-	-	5	5	-	11	-
	S. Farnborough	226	88·9	+20	SW'W	1	mo	37	37	6	1	-	-	1	1	1	20	-
	Boscombe Down	417	89·0	+18	SSE	2	bf	35	35	2	5	-	-	1	1	-	22	-
	Calshot	8	89·9	+24	SW	1	cbc	41	41	7	8	7	-	5	3	4	6	15
	Tangmere	53	88·9	+10	-	0	bF	36	35	1	-	-	-	0	0	0	-	-
	Lympne	341	88·8	+4	SW	3	da	43	43	5	5	-	-	7	7	-	1	-
	Manston	140	89·4	+6	SSE	2	mo	42	42	6	5	-	-	8	5	8	6	15
2	Shoeburyness	11																
	Felixstowe	10	88·9	+2	SW	4	roro	41	40	6	5	-	-	8	8	-	15	-
	Gorleston	5	90·1	-4	ESE	5	ro	43	41	6	-	2	-	8	8	-	15	-
	Mildenhall	15	88·8	+2	SE'S	1	roro	42	40	6	-	2	-	8	8	-	15	-
	West Raynham	250	89·2	-2	ESE	3	mo	42	40	5	5	-	-	8	8	-	15	-
	Waddington	235	88·7	0	ESE	3	mo	41	39	5	5	-	-	8	8	-	30	-
3	Cranfield	340	88·4	+8	ESE	2	dr	40	40	4	5	-	-	8	7	-	12	-
	Honiley	427	87·3	+6	SSE	3	mo	39	38	5	5	-	-	7	7	-	11	-
4	Little Rissington	731	87·7	+18	SSW	3	df	39	39	5	5	-	-	7	7	-	3	-
	Defford	58	87·4	+14	SSE	1	c	39	38	7	5	3	-	6	3	6	25	-
5	Bristol	209	87·9	+20	S	3	b	39	37	7	2	4	-	1	1	1	25	-
	Hartland Point	299	86·4	+20	SW	3	bc	45	39	8	3	-	-	4	4	-		-
	Yeovilton	50																
	Portland Bill	32	89·1	+16	W'S	4	bc	47	40	7	2	-	-	4	4	-	10	-
	Exeter	100	88·4	+18	SSE	1	bcjf	36	34	7	3	-	-	4	3	4	20	40
	Plymouth	86	88·1	+14	-	0	iro	42	42	6	5	-	-	5	5	-	15	-
	St. Eval	345	87·5	+14	S	3	b-bc	40	37	8	8	-	-	3	3	-	25	-
	Lizard	240	87·6	+18	SW	3	bcpr	45	40	8	3	-	-	4	4	-	20	-
	Guernsey	340	91·0	+20	SW'S	5	bcpr	45	43	8	3	-	-	4	2	4	20	40
	Scilly, St. Marys	163	86·9	+14	SW	5	cbc	46	41	9	8	-	-	5	5	-	-	-
6	Fairwood	268	86·7	+18	S'W	2	b-bc	39	37	7	1	-	-	3	3	-	25	-
	Pembroke	142	85·4	+12	WSW	4	bc	45	43	7	3	-	2	4	4	2	30	-
	Aberporth	425	85·5	+18	S'W	2	bcpr	39	39	8	8	3	-	4	4	4	18	-
7	Holyhead (Valley)	32	84·8	+10	SSE	5	roro	42	42	6	5	2	-	8	5	8	20	-
	Hawarden	15	86·3	+4	SE	3	dr	41	39	5	5	-	-	8	5	8	15	25
8	Manchester	230	86·6	+2	SE	4	dodo	40	37	5	6	2	-	8	6	8	16	15
	Squires Gate	33	86·6	+6	SE'E	5	dr	41	38	6	5	2	-	8	5	8	19	-
	Carlisle	100	86·8	-2	SE	3	mo	41	36	6	5	-	-	8	4	8	20	25
9	Finningley	38	88·4	0	SE	4	mo	42	39	6	5	7	-	8	3	8	25	-
10	Spurn Head	29	89·9	0	SSE	4	mo	41	41	6	5	-	-	8	8	-	-	-
	Leeming	105	88·2	-4	ESE	3	mo	41	39	5	5	-	-	8	5	8	12	15
	Tynemouth	108	89·5	+2	S	4	c	43	38	7	8	-	-	7	7	-	18	-
	Acklington	138	89·7	+4	SE	5	mo	42	41	6	5	-	-	8	8	-	8	-
11	St. Abb's Head	280	88·3	-6	SSE	6	q	42	40	6	5	-	-	8	8	-	15	-
	Leuchars	31	89·7	+6	E'S	4	mo	40	39	6	[illegible]	4	-	4	4	-	-	-
	Bell Rock	—	89·2	+6	SE	5	cbc	43	39	8	8	6	-	5	2	-	25	-
12	Renfrew	35	86·7	-2	ESE	3	mo	40	35	6	5	1	-	8	6	8	25	-
	Prestwick	30	86·2	+2	SSE	4	c	41	37	7	5	7	-	8	4	8	30	-
	Wigtown	10	85·8	0	S	4	iro	41	39	6	5	2	-	8	5	8	10	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	84·6	0	SE	5	roro	42	41	6	6	2	-	8	5	8	8	25
13A	Tiree	44	84·2	+2	SE'S	6	rr	41	39	6	5	2	-	8	4	8	6	15
	Benbecula	27	84·4	+2	SE	5	iro	41	40	7	5	2	-	8	5	8	16	-
13B	Stornoway	17	86·6	+6	S	4	ido	43	41	7	5	2	-	8	5	8	20	-
	Cape Wrath	367	87·5	+6	E	4	cbc	41	36	9	7	-	-	5	5	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	91·4	+10	SSE	4	c	43	40	7	5	-	-	8	8	-	20	-
	Rattray	40	91·1	+12	SSE	4	c	43	41	7	5	-	-	7	7	-	25	-
	Lossiemouth	21	90·1	+4	ESE	4	cbc	41	36	7	5	7	-	5	3	4	20	-
	Wick	114	90·7	+10	SSE	3	c	43	40	7	5	-	-	8	8	-	25	-
16	Hatston	45	91·3	+10	SE'S	3	c	44	40	8	5	-	-	7	7	-	25	-
	Lerwick	269	94·0	+10	SE	4	c	43	41	8	7	-	-	6	5	5	20	57
17	Blacksod Point †	18	81·6	+6	SSE	2	cbc	41	39	8	8	-	-	5	5	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	83·9	-2	SE'E	3	roro	40	39	6	9	-	-	8	4	8	10	15
	Cas. Archdale	225	82·9	+4	SE	1	c	37	37	8	-	7	-	8	8	-	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	83·8	+6	-	0	c	39	35	8	5	7	-	7	3	-	40	-
20	Rineanna †	13	84·0	+6	ESE	2	b	36	36	8	3	-	-	1	1	-	30	-
	Valentia †	30	82·3	+2	SE	3	bc	42	38	8	3	-	-	4	3	-	25	-
	Roches Point †	21	84·2	+8	W	1	bc	48	48	8	3	-	-	4	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 28th January.

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground 0-9 (33)
Kew	91·8	+14	ESE	1	c-bcf	35	35	3	5	-	-	2	2	-	31	-	1
Croydon	92·2	+14	S	3	mo	38	38	6	-	-	3	3	3	-	-	-	1
S. Farnborough	91·9	+10	S'E	2	pro	38	37	6	3	6	3	6	4	4	15	-	1
Boscombe Down	91·6	+10	SE	2	mo	35	35	5	2	-	-	2	2	-	25	-	1
Calshot	92·3	+10	SSW	2	bcpr	41	40	7	8	6	-	4	4	3	8	15	1
Tangmere	92·4	+14	-	0	c-bcfd	36	36	5	8	-	-	5	5	-	25	-	1
Lympne	93·0	+18	SW	3	roro	40	40	5	6	2	-	8	5	8	10	-	1
Manston	92·9	+20	SW'S	3	mo	37	37	6	4	-	-	3	3	-	15	-	1
Shoeburyness	92·4	+14	SW	2	b-bc	43	39	7	-	4	-	3	3	-	-	-	1
Felixstowe	92·0	+30	W'S	3	m	39	39	4	5	-	-	8	8	-	15	-	1
Gorleston	91·3	+8	SW	4	mo	41	40	6	5	-	-	8	8	-	15	-	1
Mildenhall	91·2	+14	SSW	3	mo	38	38	6	5	-	-	8	8	-	10	-	1
West Raynham	90·5	+10	SW	4	mo	40	38	5	5	-	-	8	4	8	20	25	1
Waddington	89·6	+8	S	2	fmo	37	37	5	-	4	-	3	3	-	-	-	1
Cranfield	90·9	+10	SW	3	f	37	37	2	5	-	-	8	8	-	2	-	1
Honiley	89·1	+12	S	3	f	33	33	2	-	3	-	1	1	-	-	-	1
Little Rissington	90·5	+12	SSW	2	c-bcf	34	34	1	5	-	-	5	5	-	15	-	1
Defford	90·0	+12	-	0	mo	32	32	6	5	-	-	3	3	-	28	-	1
Bristol	90·5	+12	S	3	b-bc	39	36	7	8	6	-	3	1	3	25	40	1
Hartland Point	87·7	+6	WSW	4	bcpr	43	41	8	3	-	-	4	4	-	-	-	1
Yeovilton	90·0	+8	S	2	b-bc	35	34	8	2	7	-	3	2	1	30	-	1
Portland Bill	91·5	+10	SW'W	4	bcph	47	40	7	2	-	-	4	4	-	10	-	1
Exeter	90·7	+8	SSE	1	b-bc	36	35	8	2	-	1	3	2	3	20	-	1
Plymouth	90·2	+10	SW	2	bc	45	39	7	3	-	3	4	3	3	15	-	1
St. Eval	89·3	+6	SSW	3	bc	41	39	8	2	-	3	4	4	2	20	-	1
Lizard	89·1	+6	SW	4	bc	46	39	8	4	7	-	4	3	3	20	40	1
Guernsey	93·9	+16	SSW	6	bcpr	46	43	8	8	6	-	4	3	3	20	57	1
Scilly, St. Marys	88·3	+6	SSW	4	pro	46	42	8	3	-	-	4	5	-	-	-	1
Fairwood	88·8	+8	S	3	c-bc	41	39	7	8	-	-	5	5	-	25	-	1
Pembroke	87·1	0	SSW	3	pro	44	42	7	8	-	-	[illegible]	4	-	25	-	1
Aberporth	87·5	+6	S'W	3	c-bc	38	36	8	8	2	-	5	5	-	18	-	1
Holyhead (Valley)	86·8	+10	SW'S	4	PR	41	41	7	3	-	-	6	6	-	15	-	1
Hawarden	88·6	+12	SE	2	mo	34	34	5	5	-	-	3	3	-	30	-	1
Manchester	88·3	+6	SSE	3	mo	38	36	6	-	3	-	4	4	-	-	-	1
Squires Gate	87·4	+6	SSE	4	mo	37	36	6	-	3	-	5	5	-	-	-	1
Carlisle	86·3	+2	ESE	2	mo	42	38	6	5	7	-	8	4	8	16	-	1
Finningley	89·3	+8	SSW	2	m	40	39	4	5	-	-	8	8	-	25	-	1
Spurn Head	89·6	+2	SSE	2	m	41	41	4	5	-	-	8	8	-	15	-	1
Leeming	88·4	+4	SSE	3	m	41	40	4	5	-	-	8	8	-	8	-	1
Tynemouth	88·7	-2	SSE	4	rr	43	42	6	6	-	-	8	8	-	14	-	1
Acklington	88·6	-2	ESE	5	roro	42	40	5	5	-	-	8	4	8	9	15	1
St. Abb's Head	87·5	-12	SSE	6	q	42	37	6	5	-	-	8	8	-	20	-	1
Leuchars	88·0	-6	ESE	5	mo	42	39	6	5	-	-	8	3	8	16	25	1
Bell Rock	88·8	-8	SE'E	7	c	43	38	7	5	2	-	8	4	-	25	-	*
Renfrew	86·0	-6	ESE	2	mo	41	37	6	5	-	-	8	3	8	15	25	1
Prestwick	85·4	-4	SE	4	clr	41	37	7	5	7	-	8	4	8	25	-	1
Wigtown	86·0	+6	S	2	cro	41	40	6	5	7	-	8	4	8	10	-	1
Eskdalemuir	86·8	0	SE'S	2	mo	39	35	6	5	-	-	8	8	-	8	-	4
Point of Ayre	85·3	+8	SSW	2	rr	41	40	8	5	2	-	8	5	8	12	-	1
Tiree	83·7	-4	SE	6	roro	41	38	6	5	2	-	8	5	8	6	15	1
Benbecula	84·3	+2	SE	4	roro	41	38	7	5	2	-	8	5	8	16	40	1
Stornoway	86·6	-2	SSE	5	c	44	38	7	5	1	-	8	4	8	20	-	1
Cape Wrath	87·3	+2	E	6	c-bc	41	33	9	5	-	-	5	5	-	25	-	0
Dalwhinnie																	4
Dyce	90·8	-2	SE	5	c	41	35	7	5	-	-	8	5	4	25	40	1
Rattray	90·3	0	SSE	5	o	42	34	7	8	-	-	8	8	-	20	-	1
Lossiemouth	90·4	-4	ESE	4	cjp	40	35	7	8	-	-	6	4	5	20	40	1
Wick	90·7	+2	SSE	5	c	42	38	7	5	-	7	8	4	8	25	-	1
Hatston	91·9	+4	SE	5	c	42	37	8	5	-	-	8	3	8	20	25	1
Lerwick	95·0	+2	SE	5	c	40	37	8	5	-	-	7	1	7	18	57	1
Blacksod Point †	81·8	-2	SSE	3	cjpr	42	38	7	8	-	-	7	7	-	15	-	1
Malin Head †	82·0	0	S	1	c-bc	39	36	8	5	-	7	5	3	-	8	-	1
Aldergrove	84·6	+6	S	3	c	38	37	7	5	7	7	8	3	4	20	-	1
Cas. Archdale	83·6	+6	SE	1	f	35	35	2	-	-	-	9	9	-	-	-	1
Birr Castle †	83·5	0	S	1	b-bc	36	34	8	-	4	-	3	-	-	-	-	1
Collinstown †	85·7	+10	S	2	b	37	33	8	2	4	-	2	4	-	25	-	1
Rineanna †	84·2	-2	ESE	3	bcjpr	36	36	8	8	6	3	4	6	-	36	-	1
Valentia †	82·2	-6	SE'S	4	cjpr	42	38	8	3	-	-	7	7	-	25	-	1
Roches Point †	84·7	0	W'N	3	pro	39	38	8	3	-	3	4	4	-	15	-	1

OBSERVATIONS Tuesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	crcbcmo	mbcbfow	34	26	0·2
Croydon	crororomo	bmofmo	37	31	0·2
S. Farnborough	cmododob	bmoecpro	34	23	0·3
Boscombe Down	crimobf	bfcrobmo	31	29	0·4
Calshot	cmorrbc	bcpr	38	-	1
Tangmere	crorobF	bfcmprromo	32	-	1
Lympne	croroof	bbcroromo	39	32	2
Manston	cmororo	crorombmo	37	31	1
Shoeburyness		cmocrb	37	24	1
Felixstowe	cmocroro	crororomoom	39	32	3
Gorleston	oiromo	ododomomo	39	-	2
Mildenhall	croromo	ororobmocmo	36	31	2
West Raynham	cmo	crmcmo	38	36	3
Waddington	cmo	crorombcmo	35	31	2
Cranfield	cloromoc	cmoof	32	-	1
Honiley	cmorrcmo	cbcmobf	37	28	1
Little Rissington	crrmocmf	cmoffe	32	27	0·4
Defford	croroc	cbcmobmo	31	21	-
Bristol	roromocb	bbc	38	32	-
Hartland Point	bc	bccprbc	40	38	2
Yeovilton		bc	32	26	8
Portland Bill	bc	phphrbc	45	*	3
Exeter	bbcmojfx	bccbprofx	33	25	9
Plymouth	bcpromo	cmobcpro	42	31	0·4
St. Eval	bcprobc	bccprbc	39	35	1
Lizard	bcprbc	bcprbc	43	*	1
Guernsey	cprbc	prbc	44	40	0·2
Scilly, St. Marys	bcpqc	cbcb	43	*	1
Fairwood	croromo	bcprc	38	31	2
Pembroke	bcprobc	bcpr	42	*	3
Aberporth	cdododo	bcprobc	39	30	1
Holyhead (Valley)	crriromo	roropRHmo	43	34	10
Hawarden	croromo	bcmo	32	30	0·6
Manchester	c2ocdodo	cdodowd	37	33	0·6
Squires Gate	roromoc	roromoc	34	32	1
Carlisle	c2o cmo	cmororomo	40	33	-
Finningley	cmo	crorombcm	37	37	1
Spurn Head	cmo	ororoom	39	*	2
Leeming	cmoc	amororom	38	34	1
Tynemouth	bcmoc	cproomrr	41	40	2
Acklington	bmocmo	cmocroromo	41	38	2
St. Abb's Head	bmocmo	cqmo	34	*	2
Leuchars	cmo	cmoe	39	36	1
Bell Rock	pc	c	*	*	*
Renfrew	cmo	cmomocmo	39	37	0·5
Prestwick	iromoc	cdomoc	38	38	TR 6
Wigtown	ciromo	crromo	37	37	7
Eskdalemuir	c	cmo	36	34	1
Point of Ayre	roromoc	rrmoc	38		17
Tiree	ocrrmo	crrmo	39	38	7
Benbecula	ciro	crororo	41	37	4
Stornoway	crocdo	cdoc	39	39	0·3
Cape Wrath	bcc	c	39	26	-
Dalwhinnie			33	32	6
Dyce	cmoc	c	40	37	-
Rattray	c	c	41		-
Lossiemouth	cmoc	ccprcjp	40	33	-
Wick	c	c O	40	38	TR
Hatston	cbcc	c	42	38	-
Lerwick	cbc, cbc	ccpromo	40	37	0·2
Blacksod Point †	bcc	prc	39	*	TR
Malin Head †		c	38	*	-
Aldergrove	cprcroro	⊕croromoc	33	29	6
Cas. Archdale	c	ccmof	32	29	-
Birr Castle †	*	cbcx	31	26	-
Collinstown †	c	D	35	27	TR
Rineanna †	b	prbc	33	31	0·3
Valentia †	bc	prc	40	34	2
Roches Point †	bc	bcpr	38	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Thursday 29th January 1948

No. 31479.

OBSERVATIONS at 12h. G.M.T. 28th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	93.1	0	SSW	3	mo	46	42	6	1	3	-	4	4	2	31	-
	Croydon	93.6	+2	SSW	3	mo	46	42	6	8	3	-	5	3	4	20	25
	S. Farnborough	93.3	+2	S'W	3	pro	46	42	6	9	6	3	5	2	4	20	25
	Boscombe Down	92.8	+4	SSE	4	pro	45	44	7	8	7	2	5	4	3	20	-
	Calshot	94.0	+8	SSW	4	c	47	43	7	8	-	-	7	7	0	15	-
	Tangmere	93.9	0	SW	5	mo	47	42	6	8	-	-	5	4	4	20	-
	Lympne	94.7	+2	SW'S	6	c-bc	46	42	8	2	-	-	5	5	0	15	-
	Manston	94.5	-2	SSW	4	cbc/pr	47	43	7	2	6	-	5	4	4	10	-
2	Shoeburyness	94.2	+6	SW	4	mo	48	42	7	5	-	-	4	4	0	30	-
	Felixstowe	93.8	+2	SSW	4	c-bc	47	42	7	5	3	-	5	4	4	40	-
	Gorleston	93.8	+6	SW	4	mo	44	42	6	5	-	-	3	3	0	20	-
	Mildenhall	93.2	0	S'W	2	xo	48	41	5	-	3	9	5	4	3	-	-
	West Raynham	92.4	+2	S	4	mo	44	39	6	5	-	-	3	3	0	6	-
	Waddington	91.7	+4	SSW	3	mo	40	40	6	5	-	-	5	4	5	4	15
3	Cranfield	92.1	0	SSW	4	b	46	41	7	-	4	-	1	1	0	-	-
	Honiley	90.8	-2	SSE	3	b-bc	45	41	7	5	4	3	3	3	1	20	-
4	Little Rissington	91.2	-2	S	4	bc	43	39	7	8	6	3	4	4	2	20	-
	Defford	91.0	-2	S	4	bc	46	42	7	5	-	-	4	4	-	25	-
5	Bristol	90.9	-2	SSE	3	c	46	43	7	2	6	3	6	4	3	20	-
	Hartland Point	87.9	-10	SW	3	iro	46	41	8	8	-	-	6	6	0	-	-
	Yeovilton	90.6	-2	SE'S	3	c/pr	46	42	8	8	7	·	6	3	5	10	15
	Portland Bill	92.1	+2	WSW	4	c	49	45	6	5	-	-	6	6	0	10	-
	Exeter	89.8	-14	SSE	4	pro	48	44	7	8	6	3	7	5	3	15	40
	Plymouth	89.4	-10	S	4	mo	49	44	6	5	7	-	8	3	8	10	-
	St. Eval	88.6	-8	S	4	c	45	42	7	5	7	-	7	4	7	15	-
	Lizard	87.5	-16	SSW	5	c/r	47	45	7	5	7	-	8	8	0	15	-
	Guernsey	92.2	-18	S''W	6	c/pr	47	45	7	8	7	-	8	3	4	16	25
	Scilly, St. Marys	86.1	-14	S'E	4	c/d	47	45	8	8	-	-	7	7	0	18	-
6	Fairwood	89.2	0	S	2	bc	44	41	7	9	4	3	4	4	3	20	-
	Pembroke	86.7	-8	S	7	pro	47	45	7	2	7	-	5	4	4	30	57
	Aberporth	87.4	+2	S'W	4	c	47	43	8	8	7	-	6	4	4	18	-
7	Holyhead (Valley)	87.1	-4	SSE	5	c-bc	46	44	7	8	6	1	5	4	3	20	-
	Hawarden	89.5	-2	SE	2	mo	43	40	5	7	-	3	3	1	3	18	40
8	Manchester	89.6	-2	SSE	3	mo	42	37	5	5	-	-	6	6	0	30	-
	Squires Gate	88.9	-4	SE	4	mo	39	35	5	-	4	-	3	3	0	-	-
	Carlisle	87.6	+2	S'E	2	zo	43	36	6	8	4	-	4	4	3	35	-
9	Finningley	90.6	+4	S	2	m	42	39	4	-	-	-	4	0	0	-	-
10	Spurn Head	91.5	+4	SSW	4	mo	39	39	6	5	-	-	8	8	0	-	-
	Leeming	89.4	-2	SE	2	bof	39	39	3	5	-	-	4	4	0	18	-
	Tynemouth	89.3	+2	SW	2	mo	41	39	5	8	-	-	7	7	0	15	-
	Acklington	88.9	0	SW	3	mo	43	40	5	-	4	-	3	2	3	-	-
11	St. Abb's Head	87.7	+2	SE	2	mo	41	41	5	5	-	-	8	8	0	20	-
	Leuchars	88.7	-2	SE	4	roro	42	39	6	5	-	-	8	4	8	10	15
	Bell Rock	88.4	-2	SE'S	6	rr	42	40	7	6	2	-	8	5	-	15	-
12	Renfrew	86.9	+6	S	2	c/pr	41	38	6	5	2	-	7	4	5	30	40
	Prestwick	86.9	+6	SE	4	c	43	38	8	8	6	3	6	3	5	25	40
	Wigtown	87.1	-2	SE	3	bc	45	42	8	8	6	-	4	3	3	7	15
	Eskdalemuir	87.6	0	SSE	2	c/pr	40	37	7	5	3	1	7	6	1	16	12
	Point of Ayre	87.1	+6	S'W	4	cbcjp	45	42	8	8	6	9	6	2	5	18	25
13A	Tiree	84.5	+10	SSE	3	c-bc	44	41	8	8	3	2	5	3	2	12	40
	Benbecula	83.7	-6	ESE	4	c	42	40	7	5	7	-	8	5	8	22	-
13B	Stornoway	85.9	-6	SE	5	c	44	36	7	8	9	-	8	1	4	8	25
	Cape Wrath	86.5	-2	E	7	c	41	33	8	6	-	-	6	6	0	20	-
15	Dalwhinnie																
	Dyce	90.2	-4	SE	5	c	41	34	7	5	-	-	8	4	8	18	25
	Rattray	90.5	-8	SE	4	c-bc	42	34	7	8	-	-	5	5	0	25	-
	Lossiemouth	89.6	-4	ESE	5	c	42	35	7	5	-	-	7	3	7	20	40
	Wick	90.4	-6	SE	5	ido	43	35	7	5	-	-	7	7	0	25	-
16	Hatston	92.0	-2	ESE	5	c/r	42	35	7	5	-	-	8	4	8	20	25
	Lerwick	95.3	-2	ESE	5	ido	40	36	8	5	-	-	7	4	7	20	40
17	Blacksod Point †	81.8	-2	SSE	4	bc/pr	42	38	8	8	-	-	4	4		15	-
18	Malin Head †	83.1	+4	S'E	3	bc	42	34	8	5	-	2	4	3	-	8	-
	Aldergrove	85.7	-2	SSE	3	b-bc	43	38	8	3	7	3	3	1	2	10	-
	Cas Archdale	84.0	-14	SSE	3	bc	38	37	8	5	4	1	4	4	2	8	-
19	Birr Castle … †	83.4	-2	S	1	c	43	41	8	5	1	-	6	5	-	25	-
	Collinstown †	85.7	-4	SSE	3	b-bc	44	36	8	2	3	-	3	2	-	25	-
20	Rineanna †	83.7	-4	E'S	3	c	40	36	8	3	9	3	6	1	-	35	-
	Valentia †	82.2	+6	SSE	4	RR	41	39	7	6	-	-	8	8	-	18	-
	Roches Point †	83.0	-10	S'W	4	c	47	45	8	6	2	-	6	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 28th January

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	21h. State of Ground ‡ 0-9 (33)
Kew	90.1	-20	SSE	4	rolo	46	43	6	5	-	-	8	4	8	11	25	1
Croydon	90.8	-18	SSE	4	rolo	46	43	6	5	-	-	7	5	7	11	15	1
S. Farnborough	89.8	-20	SSE	3	rolo	45	43	5	5	-	-	8	6	8	14	25	1
Boscombe Down	89.3	-16	S'E	5	RR	42	39	6	8	-	-	8	4	8	8	15	1
Calshot	90.3	-22	S	4	rr	45	43	6	6	2	-	8	4	8	8	25	1
Tangmere	90.9	-16	SSW	4	RR	45	44	5	5	-	-	8	8	-	8	-	1
Lympne	93.6	-6	S	4	iro	45	43	6	5	-	-	8	8	-	12	-	1
Manston	93.8	-10	S'E	4	iro	45	43	6	5	7	-	8	4	8	15	-	1
Shoeburyness	92.1	-18	S'E	5	c-bc/d	45	42	7	5	2	-	8	3	8	10	-	1
Felixstowe	93.0	-10	S'W	5	mo	44	42	6	5	-	5	6	5	4	25	-	1
Gorleston	93.6	-4	SSW	5	bc/pr	45	40	6	-	7	-	4	4	-	70	-	1
Mildenhall	92.3	-6	SE	3	mo	43	40	6	5	6	-	4	4	2	35	-	1
West Raynham	92.0	-2	SSE	3	mo	40	37	5	5	-	6	5	4	5	20	-	1
Waddington	90.3	-6	SE	2	mo	40	37	5	-	5	-	7	7	-	-	-	1
Cranfield	90.2	-14	SE	3	m	44	42	4	-	7	-	8	8	-	-	-	1
Honiley	88.3	-14	SE	4	rolo	43	41	7	5	-	-	8	5	8	10	15	1
Little Rissington	88.4	-16	SSE	4	rr	40	39	6	6	2	-	8	4	8	5	15	1
Defford	87.7	-18	SSE	4	rolo	44	42	7	5	-	-	8	8	-	22	-	1
Bristol	87.6	-10	SSE	3	iro	43	41	7	5	7	-	8	5	8	12	-	1
Hartland Point	85.5	-4	WSW	4	c	45	43	8	8	7	-	6	4	3	-	-	1
Yeovilton	87.3	-14	S'E	3	rolo	44	43	6	5	-	-	8	4	8	10	25	
Portland Bill	88.8	-12	SW	4	rolo	46	41	6	5	-	-	8	8	-	10	30 (40 struck out)	1
Exeter	87.6	-6	SW	3	c/d	43	41	8	8	3	-	6	3	3	10	40	1
Plymouth	88.0	+6	W	3	c/r	45	40	6	5	2	-	7	5	6	8	-	1
St. Eval	87.6	+6	SW	3	bc	41	40	8	8	7	3	4	3	4	20	-	1
Lizard	87.5	-4	W	4	c/pr	46	43	7	8	-	-	6	6	-	15	-	1
Guernsey	90.4	-2	SW	5	c/r	48	48	6	5	2	-	8	4	5	4	25	1
Scilly, St. Marys	86.4	+10	WSW	5	cbcjp	47	43	8	8	-	-	5	5	-	15	-	1
Fairwood	86.3	-6	S	1	c/r	42	41	6	5	-	-	7	7	-	10	-	2
Pembroke	85.2	0	S'W	4	c-bcq	47	47	7	3	-	-	5	5	-	18	-	1
Aberporth	85.1	-4	SSW	4	c	42	40	8	9	7	-	8	4	8	15	-	1
Holyhead (Valley)	84.8	-14	SSE	5	c/pr	45	44	7	5	7	-	8	5	8	20	-	1
Hawarden	86.9	-20	SSE	3	mo	44	41	6	5	7	-	8	4	8	35	-	1
Manchester	87.5	-12	ESE	3	mo	41	38	5	-	7	-	5	5	-	-	-	1
Squires Gate	87.3	-10	ESE	4	mo	41	38	5	-	7	7	8	4	8	-	-	1
Carlisle	87.0	-2	ESE	3	m	40	36	4	7	4	-	5	3	4	25	-	1
Finningley	89.4	+4	SE	1	m	38	37	4	5	-	-	5	5	-	20	-	1
Spurn Head	91.8	+2	SSE	3	mo	41	41	5	5	-	-	3	3	-	-	-	1
Leeming	88.8	-6	SSE	3	dd	40	39	3	5	-	-	4	4	-	15	-	1
Tynemouth	89.0	0	SE	3	mo	43	41	5	5	-	-	8	8	-	16	-	1
Acklington	88.6	+2	SE	2	c-bcf+	35	34	3	-	7	-	5	5	-	-	-	1
St. Abb's Head	87.7	-2	SE	5	mo	40	38	5	5	-	-	5	5	-	20	-	0
Leuchars	87.9	+2	SE	2	mo	41	39	6	5	-	-	7	7	-	20	-	1
Bell Rock	88.2	-4	SSE	3	mo	43	41	6	5	-	-	7	7	-	15	-	*
Renfrew	86.6	-2	SE	1	mo	42	37	5	4	7	-	7	4	7	20	-	0
Prestwick	86.1	-2	SE'E	4	c/pr	42	38	6	8	8	1	6	3	6	25	40	1
Wigtown	86.2	-6	SE	4	iro	41	39	6	5	4	-	5	4	4	7	25	1
Eskdalemuir	86.7	0	-	0	c-bc	38	34	7	5	3	-	5	4	3	18	-	4
Point of Ayre	85.2	-10	S'E	4	cjp	44	42	8	3	2	-	8	4	8	18	-	1
Tiree	84.3	-6	SSE	3	bc	42	38	7	2	7	-	4	3	3	15	-	1
Benbecula	84.0	-2	SE	3	b-bc	41	39	7	2	-	-	3	3	1	19	-	1
Stornoway	85.6	-6	S	4	c	43	38	7	7	1	-	6	4	4	10	25	1
Cape Wrath	86.5	+10	SE	5	c	39	34	8	5	-	-	6	6	-	20	-	1
Dalwhinnie	87.0	0	SE	1	c	36	34	7	5	-	-	6	6	-	10	-	4
Dyce	88.4	-4	SSE	4	c/r	40	39	5	5	-	-	8	5	8	8	15	1
Rattray	88.4	-8	SSE	4	iro	40	38	7	6	-	-	8	8	-	15	-	1
Lossiemouth	88.1	0	ESE	4	c	40	37	7	5	2	-	7	4	5	25	-	1
Wick	88.5	-10	SE	5	iro	42	38	8	5	-	-	8	7	-	16	-	1
Hatston	90.0	-6	ESE	5	c	41	35	7	5	-	-	7	7	-	25	-	1
Lerwick	93.3	-10	E	5	c/d	40	36	8	5	-	-	6	4	6	18	40	1
Blacksod Point †	81.0	-4	SE'S	3	c	42	38	8	8	-	-	7	7	-	15	-	1
Malin Head †	82.9	+2	ENE	1	b-bc	38	34	8	4	4	-	3	3	-	15	-	1
Aldergrove	84.3	-4	ESE	3	c	41	39	7	8	-	-	7	4	7	14	40	1
Cas Archdale	82.4	-6	ESE	2	c	41	38	8	5	7	-	7	5	6	10	-	1
Birr Castle †	81.6	-6	S	2	c-bc	42	40	8	8	-	-	6	5	-	15	-	1
Collinstown †	83.8	-10	SE'S	3	pro	40	38	8	8	7	-	7	5	-	30	-	1
Rineanna †	82.5	0	SE'S	2	bc	40	38	7	3	4	3	4	4	-	18	-	1
Valentia †	82.4	+4	SSE	3	PHR	42	38	8	3	-	3	7	6	-	23	-	2
Roches Point †	82.6	+4	SW	3	c	45	43	8	3	-	3	6	4	-	15	-	1

OBSERVATIONS during DAY (28th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	ffw xmmbc	cpr, ero mo	47	3.3	4
Croydon	bcemo	cprodo rolo mo	47	3.1	7
S. Farnborough	bfbcmocjp	cmo ro rolo	47	3.0	6
Boscombe Down	bmoxbcmoxbcp	bcc RRmo	46	1.9	16
Calshot	bcc prc	cmo ro crr	*	2.0	10
Tangmere	cmo ro cmo	cmo, cRRmo	49	2.4	10
Lympne	c	cpro cmo ro	48	2.4	5
Manston	cproc	cpro c iro	49	3.6	2
Shoeburyness	bc	bc c iro id	50	3.5	1
Felixstowe	cmbmoc	cbccmo	48	4.8	0.3
Gorleston	omobcmo	bcprzo bczo	49	4.5	0.1
Mildenhall	bmo bczo	bcbzc bcmo	49	5.9	1
West Raynham	cmo bcmocmo	bczo bcmo	48	4.5	0.3
Waddington	bcmo o Fbcmo	bcmo c	46	2.3	3
Cranfield	bc Fcmo b	bccmo	48	5.7	4
Honiley	bfx bcmo bc	bccrolo	47	3.7	0.2
Little Rissington	cFemo bc	bccrolo mo	45	4.6	9
Defford	bmobc	bccrolo	47	4.4	2
Bristol	bc	ccprolo RR	48	2.8	3
Hartland Point	bcc iro	ciro	46	0.8	4
Yeovilton	bccpr	crr iro c		*	
Portland Bill	prc	rrrr	50	*	15
Exeter	bxcpro	cpro hoc rrc	48	1.8	11
Plymouth	bccprocmo	cro ro mo	49	0.2	7
St. Eval	bccproc	ceiro cbc	46	0.1	7
Lizard	crreq	pxor cprc	48	0.0	9
Guernsey	p	crolo c	48	0.0	3
Scilly, St. Marys	cprrc	irc	47	0.0	3
Fairwood	cbccbc	bccrr mocmo	47	2.5	7
Pembroke	bccpro	cqiroq	48	0.0	0.1
Aberporth	cpro cbccido	cid ro c	47	2.4	Tr
Holyhead (Valley)	cprbc	bcjpcpro ciro	46	3.9	2
Hawarden	bcmo	bcmo, cmo	47	4.2	1
Manchester	bcmocmo	cmozmo	46	2.2	2
Squires Gate	cmo mfmo bc	bcmo, cmo	46	4.4	2
Carlisle	cmobcxo	bcmozo cm	45	*	—
Finningley	cmbcbm	cmbmo	45	2.8	1
Spurn Head	omo	bcm	42	0.4	Tr
Leeming	cmofcfbcf	bcfcmof	43	0.2	-
Tynemouth	orrbmocmo	bcmo, omo	43	*	-
Acklington	crorobcmo	bcmo, bm	43	1.6	-
St. Abb's Head	cqrorocmo	cmo	42	*	0.5
Leuchars	cmocmorr	cmo ro xr	47	1.6	4
Bell Rock	crr	czo	*	*	*
Renfrew	cmocproc	cpro bccmo	46	2.3	Tr
Prestwick	iro ro roc	bccpromo	46	*	0.1
Wigtown	cprobc	bcc bc	45	*	2
Eskdalemuir	cropromoc	cbc	41	0.2	0.2
Point of Ayre	c	cpRc	48	2.0	4
Tiree	crorromoc	cbc	46	3.9	1
Benbecula	crroroc	ciro bc	42	*	7
Stornoway	c	c, ciro, co	45	0.0	0.1
Cape Wrath	c	ciroc	46	*	Tr
Dalwhinnie		ciro	36	0.0	5
Dyce	c	cmo cbro mo	42	0.0	3
Rattray	cbc	ciro	47	*	2
Lossiemouth	cjpc	ciro c	42	2.0	Tr
Wick	crodo	cciro	43	0.0	2
Hatston	circ		43	0.0	Tr
Lerwick	cdo	c, cido, c	42	0.0	0.1
Blacksod Point †	p	c	43	*	0.1
Malin Head †	bc	bbc	43	5.7	-
Aldergrove	cromobcb	bcc	46	5.3	0.4
Cas Archdale	mmfcbc	bcc	42	4.3	0.4
Birr Castle †	bcc	cbc	44	2.0	0.3
Collinstown †	b	cpro	45	3.4	1
Rineanna †	c	bc	43	2.0	3
Valentia †	r	PHR	45	0.5	10
Roches Point †	c	c	48	*	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

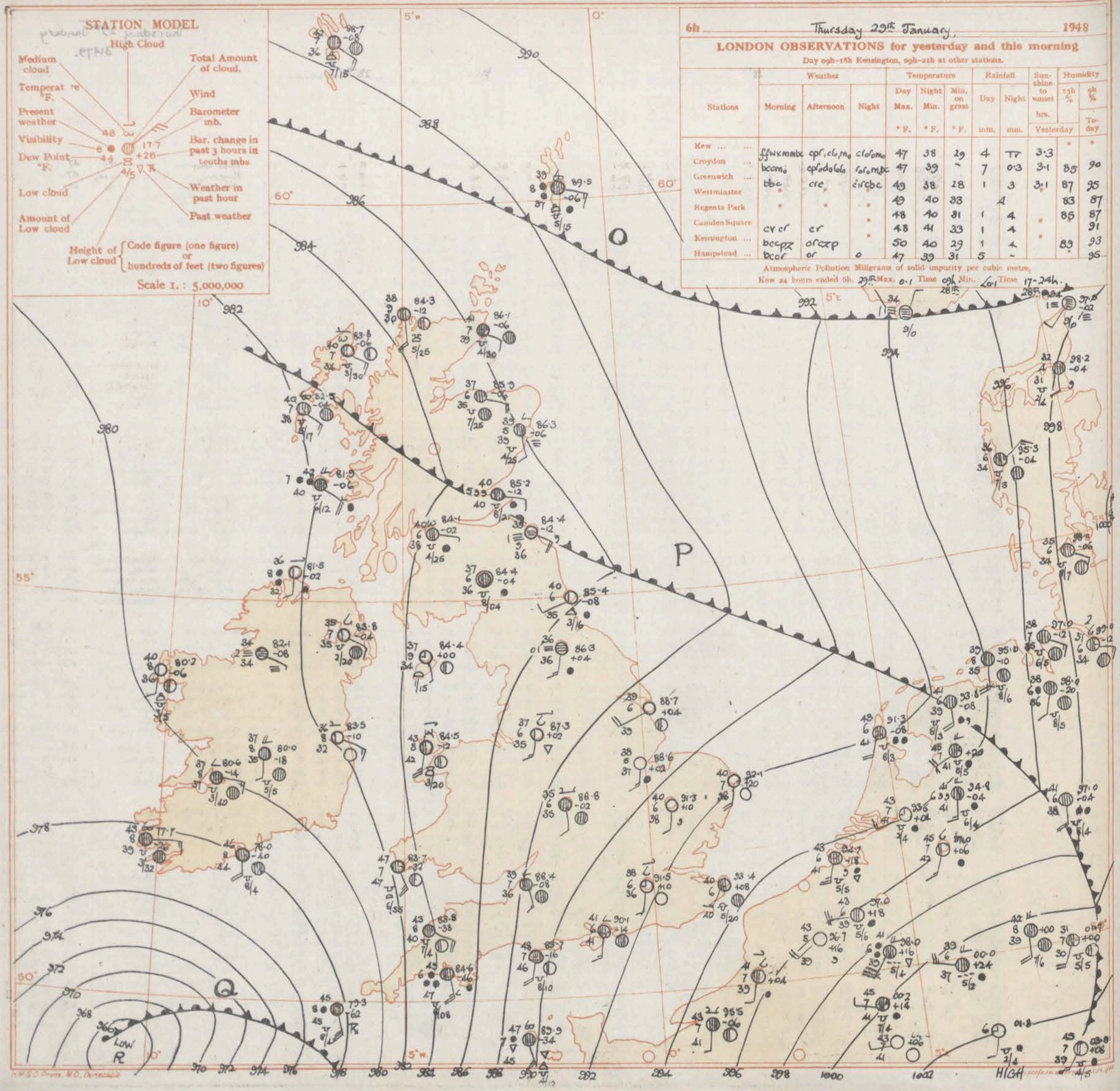
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 29th January, 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 29th Max. 0·1 Time 09h Min. <0·1 Time 17-24h.
LOW
HIGH
P
Q
R

GENERAL INFERENCE

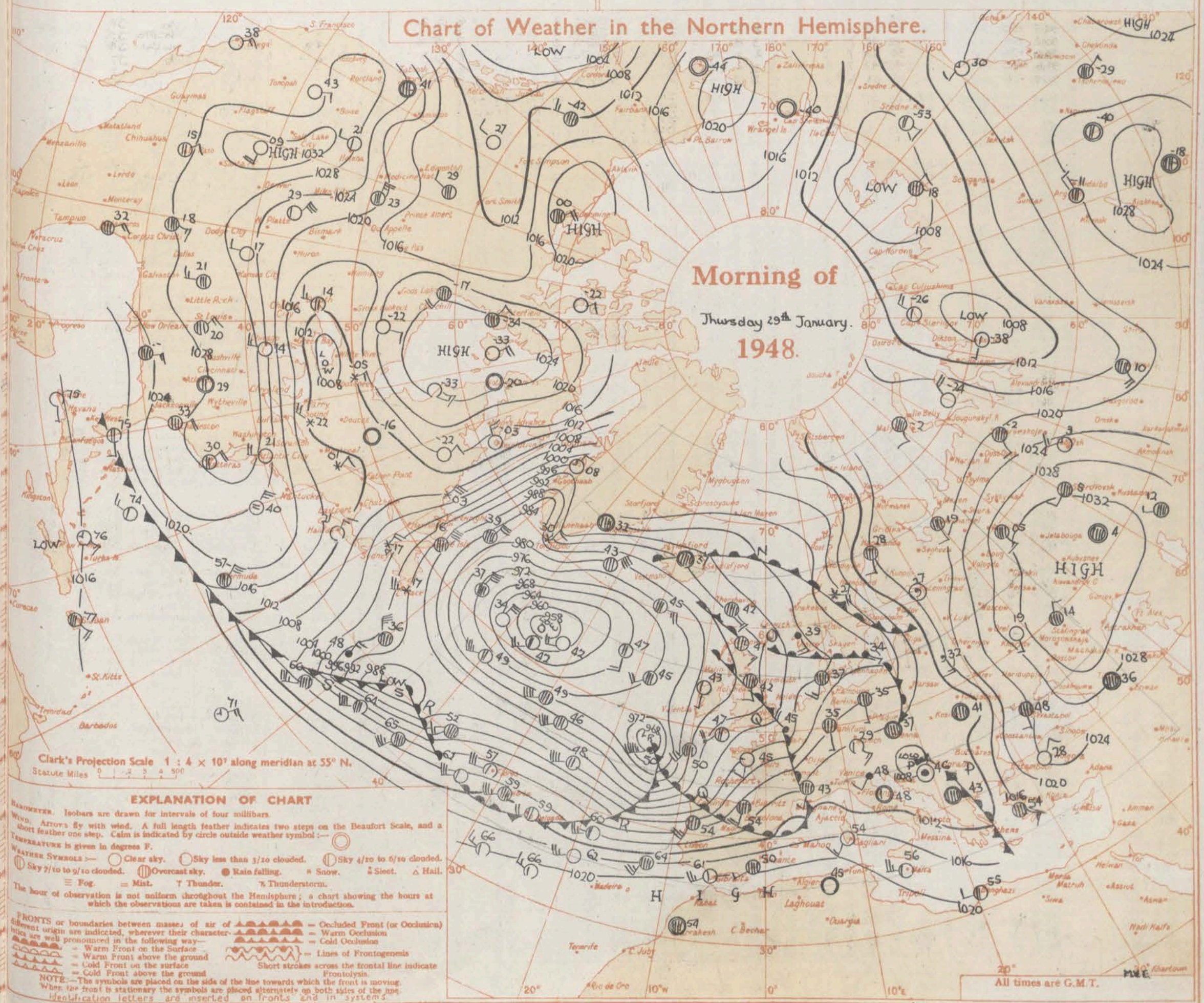
A deep depression is centred about 900 miles southwest of Iceland and an intense secondary about 200 miles west of Scilly is moving east northeast and will probably turn northeast later. There will be rain in many districts of England and Wales at first spreading into Scotland later. Bright intervals and showers will spread from the southwest over the southern half of England and Wales this afternoon and evening and it will become fair in east and southeast England tonight. There will be strong winds or gales in many areas. It will be rather cold generally.

FURTHER OUTLOOK

None issued.

Gale warning.

↓ South cones are flying on south and west coasts of Britain between River Blackwater and the Clyde and in northern Ireland between Loch Foyle and Howth.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON.

Thursday 29th January 1948

No. 31479

OBSERVATIONS at 00hr. G.M.T. 29th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	-
	Croydon	217	90·5	+20	SSW	3	mo	42	39	6	-	-	1	3	3	-	-	-
	S. Farnborough	226	90·2	+14	SW	3	bc	42	42	7	-	3	3	4	3	3	-	-
	Boscombe Down	417	90·6	+26	S	3	b	38	38	7	5	-	-	2	2	-	30	-
	Calshot	8	91·6	+20	WSW	3	b-bc	45	42	7	8	-	-	3	3	-	25	-
	Tangmere	53	90·9	-14	WSW	3	mo	43	42	6	5	-	-	3	2	2	-	-
	Lympne	341	91·3	-4	SW'W	4	c-bc	42	40	7	5	7	=	5	4	4	08	-
	Manston	140	90·8	+10	SW	4	c-bc	44	42	6	5	[illegible]	=	5	4	4	10	-
2	Shoeburyness	11																
	Felixstowe	10	89·4	-16	SSW	5	c	43	41	7	8	-	-	6	4	5	09	25
	Gorleston	5	90·1	-18	SSW	4	ir.	43	42	6	-	2	-	8	8	-	25	-
	Mildenhall	15	89·2	-10	S'W	2	d.d.	43	41	6	5	-	-	8	8	-	11	-
	West Raynham	250	88·8	-14	SSE	2	d.d.	41	40	6	5	-	-	8	3	8	10	15
	Waddington	235	87·8	-8	SE	4	r.r.	41	40	5	5	-	-	8	5	8	05	08
3	Cranfield	340	89·1	+6	SW	3	bc	40	39	7	5	7	-	4	4	3	08	40
	Honiley	427	87·8	+6	SW	3	mo	39	39	6	5	-	-	5	5	-	40	-
4	Little Rissington	731	88·6	+16	SSW	4	c	40	39	7	5	-	-	7	4	7	04	04
	Defford	58	88·1	+10	S	3	mo	40	39	6	5	3	-	4	4	2	32	-
5	Bristol	209	89·0	+12	SSW	3	b-bc	41	38	7	5	-	-	3	3	-	40	-
	Hartland Point	299	88·6	+16	WSW	5	bc	46	42	8	2	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	91·8	+24	WSW	5	bc	48	39	7	5	-	-	4	4	-	10	-
	Exeter	100	91·1	+18	SSW	4	c-bc	43	38	8	4	-	-	5	1	5	20	40
	Plymouth	86	91·1	+18	W	2	b-bc	43	42	7	3	-	-	3	3	-	20	-
	St. Eval	345	90·1	+6	S	4	b-bc	41	39	8	2	6	3	3	2	3	15	-
	Lizard	240	89·0	0	W	5	b-bc	46	42	8	2	-	-	3	3	-	20	-
	Guernsey	340	93·8	+12	SW'S	5	cbcjp	47	43	7	8	6	-	5	3	4	10	15
	Scilly, St. Marys	163	89·0	+10	SW	4	bc	47	42	7	-	-	7	4	4	-	-	-
6	Fairwood	268	88·4	+14	W	2	bc	42	39	7	8	7	-	4	2	3	20	25
	Pembroke	142	86·7	+12	SW'S	5	bbcq	46	46	7	1	-	-	3	3	-	25	-
	Aberporth	425	86·7	+10	SSW	3	b	41	38	8	2	-	-	2	2	-	20	-
7	Holyhead (Valley)	32	85·1	+4	WSW	5	c-bc	44	44	7	3	-	-	5	5	-	20	-
	Hawarden	15	86·9	+2	SE	2	mo	40	38	5	5	7	-	8	5	6	25	-
8	Manchester	230	86·4	+6	S	3	mo	41	40	6	-	7	-	5	5	-	-	-
	Squires Gate	33	85·8	-2	SE	3	mo	41	41	5	5	-	-	8	8	-	25	-
	Carlisle	100	85·2	-6	SE	2	clr	42	38	5	5	-	-	8	8	-	20	-
9																		
	Finningley	28	86·9	-18	S	3	r.r.	41	40	5	5	-	-	6	8	-	30	-
10	Spurn Head	29	88·4	-10	S	5	r.r.	41	41	6	5	-	-	8	8	-	-	-
	Leeming	195	86·5	-12	SE	2	r.r.	40	39	4	5	-	-	8	8	-	10	-
	Tynemouth	108	86·8	-12	S	2	clr	42	39	6	5	-	-	8	8	-	16	-
	Acklington	138	86·8	-10	E	1	f	37	36	3	-	-	-	9	9	-	0	-
11	St. Abb's Head	280	86·9	-6	SE	2	F	38	38	1	-	-	-	9	9	-	0	-
	Leuchars	31	86·7	-6	ESE	1	mo	39	37	6	5	2	-	8	2	8	45	-
	Bell Rock	—	86·6	-6	SE'S	4	mo	43	39	6	5	-	-	8	8	-	25	-
12	Renfrew	35	85·2	-6	E	1	r.r.	39	37	4	5	-	-	8	8	-	35	-
	Prestwick	30	84·5	-6	SE'E	4	clr	40	38	6	5	-	-	8	3	6	18	40
	Wigtown	19	84·6	-6	SSE	3	mo	42	41	5	5	-	-	8	8	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	83·7	-2	S	2	c	43	42	8	5	7	-	8	4	8	15	-
13A	Tiree	44	83·2	-10	SSE	4	ir.	42	39	7	5	7	-	8	5	8	15	-
	Benbecula	27	83·5	-4	SE	3	bc	40	37	8	8	-	-	4	3	4	21	40
13B	Stornoway	12	85·0	-6	SSE	2	b	40	36	7	5	-	-	1	1	-	20	-
	Cape Wrath	367	85·7	-8	SE	3	c-bc	40	32	9	7	-	-	5	5	2	25	04
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	234	87·5	-6	W	1	mo	33	31	6	5	-	-	4	4	-	35	-
	Rattray	40	86·7	-4	-	0	c	40	38	7	5	-	-	6	6	-	25	-
	Lossiemouth	21	86·8	-8	ESE	3	b-bc	36	33	8	5	-	-	3	3	-	35	-
	Wick	114	87·0	-6	SE	3	c	41	39	7	5	-	-	7	5	7	18	40
16	Hatston	45	88·0	-10	SE	4	ir.	41	37	7	5	2	-	8	4	8	18	-
	Lerwick	269	90·5	-18	E	4	c-bc	40	37	8	5	7	-	5	4	3	30	-
17	Blacksod Point †	18	81·0	-2	S	1	b-bc	43	39	8	8	-	-	3	3	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	83·5	+2	S	3	c	40	38	7	5	-	-	6	4	6	15	40
	Cas. Archdale	225	82·2	0	ESE	1	c	38	38	7	5	-	-	7	7	-	16	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	84·4	+2	SW'S	3	b	36	34	8	-	4	-	1	-	-	-	-
20	Rineanna †	13	83·4	-2	SE	3	b	35	35	8	-	-	-	0	0	0	-	-
	Valentia ‡	30	92·3	-10	SE'S	3	c-bc	41	39	8	3	-	-	5	5	-	26	-
	Roches Point †	22	84·5	0	SW'W	2	bc	41	41	8	3	-	3	4	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 29th January — 9h. — OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	90·7	-2	SSE	2	mo	39	38	6	5	2	-	8	5	8	21	-	1	crororo mo	cmo	38	29	Tr
Croydon	91·9	+6	SSE	2	mo	40	38	6	-	1	-	3	3	-	-	-	1	rorom.bcm.	bcbbcmo	39	-	0·3
S. Farnborough	90·5	-2	SE'S	2	c	40	39	7	5	2	-	8	1	8	40	-	1	cm.r.r.bc	bcbwcw	38	31	0·1
Boscombe Down	90·4	-6	SE'E	3	c	38	37	7	5	1	-	8	1	8	20	-	1	crrm.cbc	bcb	37	30	1
Calshot	91·3	-2	S'E	3	mo	46	44	6	-	1	-	8	8	-	-	-	1	crrm.cbc	bcbbcc	43	38	1
Tangmere	90·1	-14	S'W	3	mo	41	41	6	-	1	-	6	6	-	-	-	1	cm.bcm.	bm.bcm.	41	37	-
Lympne	93·1	+2	SW	4	b/pr	43	42	7	-	-	-	0	0	0	-	-	1	ororom.omb	bcbcprob	40	38	1
Manston	93·4	+8	SW'S	3	mo	40	40	6	4	-	-	5	5	-	20	-	1	croromo	bcmo	39	34	Tr
Shoeburyness	92·4	+4	SSW	3	b	41	39	7	-	-	-	0	0	0	-	-	1		ldo	39	28	0·1
Felixstowe	92·2	+10	SW'W	3	b	41	40	7	-	-	-	0	0	0	-	-	1	cror.m.c	bcbw	39	31	0·3
Gorleston	92·1	+20	SSW	4	b	40	38	7	-	-	-	0	0	0	-	-	1	cpr.oir.m.	b	40	-	2
Mildenhall	91·3	+10	SW	2	mo	40	38	6	-	-	-	0	0	0	-	-	1	orrcd.d.m.	cdod.bdm.	36	31	2
West Raynham	90·3	+6	SSW	4	z	37	30	5	-	-	-	0	0	0	-	-	1	bcccrm.	cdom.cm.bm.	36	33	3
Waddington	88·6	+2	S	3	mo	38	37	5	-	-	-	0	0	0	-	-	1	cr.r.m.	crorom.cm.bm.	35	34	2
Cranfield	90·3	+2	S	3	b	37	36	7	5	-	5	1	1	1	30	-	1	crrm.r.r.c	bcb	36	-	0·2
Honiley	88·8	-2	SSE	2	mo	35	35	6	-	-	7	8	8	-	-	-	1	cr.cm.	cbcm.bcm.	33	30	Tr
Little Rissington	89·3	+2	SSE	3	c	34	34	7	5	-	-	6	6	-	10	-	1	crrid.cm.	cbbc	35	30	0·3
Defford	89·0	-2	S	2	c	36	35	7	-	1	-	8	8	-	-	-	1	cr.cm.bcm.	bcm.bbcc	35	30	-
Bristol	88·4	-8	SSE	3	c	39	36	7	-	1	-	8	8	-	-	-	1	bc	bcbc	38	33	0·2
Hartland Point	83·8	-38	SE	4	c	43	40	8	5	-	-	7	7	-	15	-	1	bcphrbc	bbcc	40	38	7
Yeovilton																				36	31	8
Portland Bill	89·7	-16	SSW	4	o	48	46	7	5	-	-	8	8	-	10	34	1	cbc	bc	44	*	5
Exeter	87·2	-28	SE'S	4	c	46	43	7	5	2	-	8	4	7	17	-	1	cbbcc	cbbcc	39	32	1
Plymouth	84·6	-46	SSE	5	rr	49	47	6	5	-	-	8	8	-	8	-	1	cpr.m.bc	bccrrmo	43	41	4
St. Eval	83·6	-46	SSE	5	roro	47	44	6	6	2	-	8	5	8	9	25	2	bccprbc	bccrorom.	38	37	6
Lizard	81·7	-56	S'E	7	rr	46	45	7	5	-	-	8	8	-	10	-	1	cphrbc	crrq	46		5
Guernsey	89·9	-34	SSE	5	pro	47	45	7	8	7	-	8	4	5	12	25	1	cprcjp	cpr	44	41	3
Scilly, St. Marys	79·3	-62	SSE	5	ir.	45	45	8	5	-	-	8	8	-	15	-	1	clpbc	crrr	42	*	4
Fairwood	85·8	-18	E	2	c	43	39	7	5	-	-	6	6	-	20	-	1	cmbc	bcc	40	35	2
Pembroke	83·7	-32	SSE	5	c	47	47	7	7	-	-	6	6	-	35	-	2	bcq	bcc	44	*	2
Aberporth	84·4	-20	S'E	3	bc	41	39	8	4	-	-	4	4	-	20	-	1	cbcb	b	37	32	1
Holyhead (Valley)	84·5	-12	SSW	5	bc	43	42	8	3	6	3	4	3	2	20	-	1	cPRcbc	cbc	40	35	1
Hawarden	87·3	+2	SSE	4	mo	38	37	5	5	-	-	4	4	-	25	-	1	cr.mrm.cm.	bcmo	35	30	-
Manchester	87·3	+2	S	3	mo	37	35	6	-	4	1	3	2	2	-	-	1	cr.r.m.cm.	cm.pr.bm.	37	32	2
Squires Gate	86·1	-2	SSE	3	mo	37	36	6	5	-	-	3	2	2	20	40	1	orrr.r.m.c	cbcmbc	34	31	Tr
Carlisle	84·7	-2	—	0	mo	40	37	5	5	4	9	4	3	3	25	-	1	bcmcmcr.r.	id.bcm.	37	30	Tr
Finningley	87·7	+2	SSW	3	m	37	36	4	-	-	-	0	0	0	-	-	1	bcm.ir.m.rr	crorom.bm.	35	31	4
Spurn Head	88·7	+4	SW	4	mo	39	39	6	-	-	-	0	0	0	-	-	1	om.r.r.	bmo	37	*	2
Leeming	86·5	+4	S	3	F+	36	36	0	-	-	-	9	9	-	0	-	1	cfid.r.r.m	ocrmoF	33	32	3
Tynemouth	85·4	-8	SW	2	mo	40	35	6	2	-	-	3	3	-	16	-	1	pm.bcm.r.r.	oir.m.bcm.	37	33	3
Acklington	84·9	-10	SW	2	m	38	37	4	5	3	-	5	4	4	20	-	1	cfbfofw	offwcrorom.	31	28	2
St. Abb's Head	84·4	-12	SE	4	dF	39	36	1	-	-	-	9	9	-	0	-	1	cm.F	Fdod.	31	*	0·1
Leuchars	85·2	-12	E'S	2	dodo	40	40	5	5	-	-	8	8	-	21	-	1	cm.bccm.	cm.ir.d.d.	37	31	1
Bell Rock	85·3	-4	SE'E	3	roro	43	41	6	6	2	-	8	3	-	15	-	*	c2o	2ororo		*	*
Renfrew	84·1	-2	ESE	1	mo	40	38	6	5	3	-	5	4	5	25	-	1	cm.cmr.r.	cmororocm.	36	31	2
Prestwick	84·2	+4	SSE	3	c	40	39	7	5	-	-	6	4	5	14	40	1	r.r.m.cm.	roroir.m.c	36	30	2
Wigtown	84·9	+4	—	0	bc	33	32	8	5	-	-	4	4	-	15	-	1	rorrcm.	bcmobc	31	26	32
Eskdalemuir	84·4	-4	—	0	mo	37	36	6	5	-	-	8	8	-	4	-	4	crrc	crrmo	35	31	3
Point of Ayre	84·4	0	S'E	1	b	37	34	8	1	-	-	2	1	1	15	25	1	cprrrc	cb	36	*	1
Tiree	81·9	-6	SE	4	roro	42	40	7	5	2	-	8	6	8	12	-	1	bbccir.	croro	39	38	4
Benbecula	82·5	-4	SE	3	c	40	38	7	5	7	-	8	5	4	17	-	1	bcpr.bc	bcc	39	36	1
Stornoway	83·8	-6	SE	3	bc	40	34	7	5	3	5	4	3	2	30	-	1	cbcb	mcbcbbc	34	30	-
Cape Wrath	84·3	-12	SSE	4	cbc	38	30	9	7	-	-	5	5	-	25	-	0	bcc	bc	36	27	-
Dalwhinnie																	4			33	31	-
Dyce	86·3	-6	SSE	2	mo	33	33	5	5	1	-	8	4	8	25	-	1	cm.bcm.	cm.cfcm.	32	22	2
Rattray	86·9	-2	S	3	mo	42	40	6	5	-	-	8	8	-	25	-	1	ccr	cm	37	*	[illegible]
Lossiemouth	85·9	-6	ESE	4	mo	37	35	6	5	-	-	7	7	-	25	-	1	bbc	bccmo	34	31	0·2
Wick	86·1	-6	SE	2	c	41	39	7	5	-	-	7	4	7	30	57	1	cr.c	c	40	39	0·6
Hatston	86·6	-12	ESE	3	c	41	39	7	5	-	-	6	6	-	25	-	1	ccir.	cir.c	38	33	5
Lerwick	89·5	-6	E'S	3	ir	39	37	8	8	7	-	7	5	7	15	-	1	cid.c	cir.ror.cir	37	33	2
Blacksod Point †	80·2	-6	S	2	b-bc	40	36	8	8	-	-	3	3	-	25	-	1	bc	bc	38		2
Malin Head †	81·5	-2	S	2	ir	36	32	8	-	-	1	3	0	0	-	-	1		bcir	35	*	4
Aldergrove	83·8	-4	SE	2	bbc	34	35	7	5	4	-	3	2	2	20	-	1	cr.r.ir.c	bceb	28	29	0·2
Cas. Archdale	82·1	-8	SE	1	f	34	34	2	-	-	-	9	9	-	0	-	1	cr.m.c	ccmof	31	29	0·2
Birr Castle †	80·0	-18	S	1	f	37	35	8	5	2	-	8	5	-	25	-	1	*	c	32	27	1
Collinstown †	83·5	-10	SE'E	3	b-bc	36	32	8	-	-	5	3	0	0	-	-	5	b	bbc	34	24	Tr
Rineanna †	80·6	-14	ESE	3	c	37	36	8	5	1	-	8	3	-	40	-	1	b	c	33	31	Tr
Valentia ‡	77·7	-26	E'N	3	c	43	39	8	5	7	-	8	3	-	40	-	1	bc	c	38	32	1
Roches Point †	78·0	-40	S	4	c	46	44	8	5	-	-	8	8	-	15	-	1	bc	c	41	*	0·5

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Friday 30th January. 1948

No. 31480.

OBSERVATIONS at 12h. G.M.T. 29th January.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	86·1	-28	SSE	4	ir0	46	42	6	6	2	-	8	4	8	12	25
	Croydon	86·4	-38	SSE	5	ir	46	42	6	6	2	-	8	4	8	9	-
	S. Farnborough	85·3	-38	SE'S	4	ir0	46	44	6	5	2	-	8	4	7	8	15
	Boscombe Down	84·0	-38	SE	3	o/r	43	41	8	8	7	-	7	4	3	15	25
	Calshot	86·1	-28	SSW	4	RR	48	39	6	6	2	-	8	5	8	5	8
	Tangmere	86·7	-22	SSE	6	mo	48	45	6	5	-	-	6	5	6	10	25
	Lympne	90·6	-20	SE'S	5	RR	44	43	4	6	-	-	8	8	-	3	-
	Manston	90·9	-22	S	4	ir0	46	44	6	6	2	-	8	5	8	5	15
2	Shoeburyness	89·4	-26	S'E	4	rr	46	43	6	6	2	-	8	5	8	12	-
	Felixstowe	89·5	-28	S'W	4	mo	45	43	6	5	7	-	8	4	8	25	-
	Gorleston	91·0	-16	SSE	3	Mo	43	41	6	5	-	-	8	8	-	20	-
	Mildenhall	87·5	-38	SW	3	rr	45	43	5	5	-	-	8	6	8	9	15
	West Raynham	89·7	-10	SSE	4	mo	43	41	6	5	-	-	8	3	8	8	40
	Waddington	87·6	-20	SE	4	m	39	39	4	5	-	-	8	8	-	6	-
3	Cranfield	87·1	-18	SE	4	roro	43	42	5	5	2	-	8	6	8	10	15
	Honiley	84·4	-42	SSE	6	dd	43	41	7	5	7	-	7	5	8	8	-
4	Little Rissington	84·3	-28	SSE	5	roro	40	39	7	6	2	-	7	4	7	5	15
	Defford	83·0	-42	SSE	5	c	45	40	8	6	1	-	7	3	4	8	25
5	Bristol	82·3	-26	ESE	5	c	46	42	7	8	7	-	6	4	5	15	15
	Hartland Point	76·2	-28	S	4	c	47	43	8	8	-	-	7	7	-	—	-
	Yeovilton	81·7	-36	SE	4	c-bc/pr	48	44	7	5	7	-	5	4	4	10	15
	Portland Bill	83·5	-14	SSW	5	c-bc	50	46	6	1	-	-	5	5	-	20	-
	Exeter	79·7	-30	SSE	6	c/pr	50	43	8	8	6	3	6	3	4	15	25
	Plymouth	78·2	-34	S	9	ir0	49	42	6	5	2	-	8	5	8	8	25
	St. Eval	73·8	-56	S	7	ir0	45	45	6	5	-	-	8	5	8	10	15
	Lizard	72·9	-62	SW	8	c-bc/r	47	46	7	5	-	-	5	5	-	15	-
	Guernsey	85·3	-4	SW'S	7	b-bc	51	42	7	5	6	-	3	2	3	20	-
	Scilly, St. Marys	67·8	-66	W'N	9	ir	49	46	6	6	—	-	8	8	-	9	—
6	Fairwood	78·3	-38	SE	5	c-bc	45	42	7	8	-	3	5	4	3	20	25
	Pembroke	76·6	-32	ESE	6	c-bcq	47	46	7	5	7	-	5	5	1	20	-
	Aberporth	78·3	-36	SSE	4	c	45	42	7	8	7	-	6	4	3	16	-
7	Holyhead (Valley)	80·9	-22	ENE	5	roro	43	42	6	5	2	-	8	6	8	25	-
	Hawarden	83·3	-36	E	3	o/r	40	40	4	6	2	-	8	6	8	25	-
8	Manchester	84·3	-26	SE	3	c/r	43	39	6	6	2	-	8	5	8	8	15
	Squires Gate	84·8	-16	ESE	4	ir0	41	39	4	6	2	-	8	4	8	8	-
	Carlisle	88·0	-4	SSE	4	mo	42	38	5	5	7	6	5	3	4	25	-
9																	
	Finningley	86·7	-14	E	3	roro	39	37	5	5	-	-	8	8	-	8	-
10	Spurn Head	88·3	-12	S	3	mo	40	40	6	5	-	-	8	8	-	19	-
	Leeming	86·8	-6	SE	2	f-	37	37	2	-	-	-	9	9	-	0	-
	Tynemouth	86·9	+2	SW	2	m	42	37	4	6	-	2	5	4	2	14	-
	Acklington	86·4	+2	SW	1	m	41	38	4	-	4	1	2	2	2	—	-
11	St. Abb's Head	85·3	-10	SW	2	mo	42	37	6	2	-	-	3	3	-	20	-
	Leuchars	85·7	-2	SW	1	mo	42	39	5	5	-	1	4	4	2	30	-
	Bell Rock	85·2	+2	WSW	3	mo	41	35	6	5	-	4	7	7	-	25	-
12	Renfrew	85·0	+2	—	0	cf+	40	38	3	5	-	-	6	6	-	30	-
	Prestwick	84·8	+4	SE'E	3	bc	43	39	7	2	3	5	4	2	3	26	-
	Wigtown	84·6	-4	SE	2	o/r	41	41	7	5	7	6	7	2	4	1	25
	Eskdalemuir	85·1	+2	SE'S	2	e	41	37	7	5	3	6	6	5	2	18	-
	Point of Ayre	83·6	-6	SE	4	c	43	41	7	5	7	-	8	4	8	18	-
13A	Tiree	82·7	+2	SSE	3	e	42	38	8	5	7	-	6	3	5	15	40
	Benbecula	82·8	+2	SSE	2	e	44	40	8	5	3	-	6	4	8	18	-
13B	Stornoway	84·2	+2	SE	5	c-bc	43	36	8	5	7	-	5	5	5	25	-
	Cape Wrath	84·7	+2	E	4	c-bc	41	35	8	2	-	-	5	5	-	25	-
15	Dalwhinnie																
	Dyce	84·9	-6	N	1	c	40	37	7	5	-	-	6	2	6	15	57
	Rattray	84·4	-8	—	0	e	40	37	7	5	-	-	6	6	-	25	-
	Lossiemouth	85·3	-2	E	4	mo	41	38	6	5	7	-	6	4	4	30	40
	Wick	85·8	-2	SE	3	ir	43	39	6	5	2	-	8	4	8	12	25
16	Hatston	87·0	-2	SE	2	mo	42	39	6	5	-	-	8	3	8	20	57
	Lerwick	88·7	0	SE	2	c-bc	40	37	8	8	7	6	5	3	4	10	40
17	Blacksod Point †	81·8	+14	SE	2	c	42	38	7	-	-	7	8	0	-	-	-
18	Malin Head †	82·5	+8	S'E	2	bc	41	37	8	5	-	2	4	3	-	25	-
	Aldergrove	83·2	-4	E	3	c	39	36	7	5	7	7	8	2	4	12	40
	Cas Archdale	82·4	+6	—	0	c/f	33	33	6	5	-	-	7	7	-	8	-
19	Birr Castle ... †	81·5	+14	N	1	rr	39	39	7	5	-	-	8	8	-	15	-
	Collinstown †	81·5	-6	ENE	2	roro	43	39	7	6	2	-	8	8	-	55	-
20	Rineanna †	82·2	+18	NW	3	c	39	37	8	5	1	-	8	5	-	58	-
	Valentia †	82·6	+38	WNW	3	c	47	43	8	8	7	-	7	4	-	21	-
	Roches Point †	78·6	+22	N	6	rr	42	42	6	6	2	-	8	4	-	8	-

OBSERVATIONS at 18h. G.M.T. 29th January. — 21h. — OBSERVATIONS during DAY (29th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	84·3	-10	S	5	c/r	47	43	6	6	2	-	8	4	8	12	15	1	ciromo	cRpriro	49	0·0	Tr
Croydon	85·2	-4	S	5	roro	47	43	6	6	-	-	7	4	5	8	15	1	cmocroromo	cirmocpro2o	50	0·2	4
S. Farnborough	83·9	-6	S'W	4	qpro	47	43	6	8	-	-	7	4	6	10	15	1	cwrriromo	cprocmo	49	0·5	10
Boscombe Down	81·5	-4	SSW	7	rr	45	42	7	5	-	-	8	4	8	12	25	1	cRRc	cprocrocr	48	0·5	15
Calshot	85·2	-6	SW'W	7	cq	48	41	7	8	-	-	6	6	-	10	-	1	cmorrR	cmsRroq	*	1·1	9
Tangmere	85·6	-2	SSW	6	mo	49	44	6	9	-	-	8	8	-	10	-	1	cidomo, cmo	cmopro	50	0·3	2
Lympne	89·0	+6	S	4	mo	48	44	6	-	2	-	8	8	-	-	-	1	cmoRR	cRRpicmo	49	0·3	3
Manston	89·3	+4	S'W	4	mo	46	45	6	5	2	-	8	3	4	8	15	1	bcciromo	irocmo	46	0·0	2
Shoeburyness	87·4	+4	S'E	5	mo	47	43	6	5	-	-	4	4	-	25	-	1	bccrrmo	bcmo	48	0·1	—
Felixstowe	87·8	-2	S'W	4	mo	45	43	6	5	7	-	4	4	3	12	-	1	bcmo	crorobcmo	47	0·0	0·5
Gorleston	88·9	-6	S	6	iro	44	42	6	8	-	-	8	8	-	20	-	1	cmoomo	oiromo	47	0·0	1
Mildenhall	86·6	-6	SE	3	cbq/r	46	44	6	5	3	-	5	3	4	35	-	1	bmocrr mo	rrcrorobc	47	0·0	3
West Raynham	87·4	0	SSE	4	mo	44	42	6	5	7	-	8	5	8	10	-	1	bcmocmo	cmocrmocprbc	45	0·2	2
Waddington	85·0	+2	SE	3	mo	41	40	6	5	7	-	5	5	-	-	-	1	bmocm	cmiromocmo	43	0·0	2
Cranfield	84·3	-8	SSE	4	pro	46	43	6	8	7	-	6	4	5	18	25	1	crrromo	croromocmo	46	1·0	11
Honiley	82·4	+4	E	2	c/pr	44	43	5	5	-	-	8	8	-	9	-	1	cmoiro idoc	ccpRRcmo	45	0·0	8
Little Rissington	80·6	-6	ESE	4	pro	43	42	5	9	-	-	8	6	8	6	15	1	odfm, croromo	crorocpRRcmo	45	0·6	2
Defford	81·7	+6	NNE	3	c/pr	44	42	7	5	-	-	7	7	-	30	-	1	ciromoc	cprc	49	0·7	3
Bristol	82·0	+22	WNW	4	roro	45	44	5	5	-	-	8	4	8	6	15	1	cciroc	ccpr	49	0·6	3
Hartland Point	86·3	+114	NW	5	c/pr	47	46	7	8	-	-	7	7	-	8	-	1	c	cprr	47	1·3	2
Yeovilton	82·3	+44	W'S	5	c	46	42	7	5	7	-	7	4	4	10	15		ir	irc		*	
Portland Bill	84·6	-40	W	9	pro	48	41	6	5	-	-	6	6	-	10	-	1	rrc	ccrccr	51	*	4
Exeter	86·3	+112	W	6	pro	46	42	7	8	-	-	6	5	6	15	25	2	cdoromocpro	cpro	50	1·5	08
Plymouth	89·4	+106	WNW	5	2o	47	40	6	5	-	-	6	6	6	8	25	1	ciromo	cmororocmo	51	0·2	2
St. Eval	91·6	+114	WNW	7	c	46	42	7	8	-	-	6	6	-	10	-	2	croromobciro	cmoiroprc	49	0·2	7
Lizard	90·9	+96	NW'W	7	bc	48	42	7	5	-	-	4	4	-	15	-	1	crrqcq	rrcbcq	50	1·5	1
Guernsey	92·4	+70	W	8	cbc	48	39	7	8	6	-	5	3	4	8	15	1	b-bc	cproc	48	2·9	1
Scilly, St. Marys	91·9	+98	W	8	bc/pr	48	43	8	8	-	-	4	4	-	10	-	1	cqir	ccprobc	49	1·4	3
Fairwood	85·5	+86	NNW	4	roro	44	42	6	8	-	-	6	5	2	12	25	2	ccroromocbc	r	47	0·2	10
Pembroke	85·8	+82	NW'W	5	ir	47	47	7	6	-	-	7	7	-	10	-	1	cqmrrcq	ccqir	47		6
Aberporth	85·7	+78	WNW	3	cbc	43	42	8	5	4	-	5	5	4	15	-	1	crrRRcbcc	cisc	47	1·2	5
Holyhead (Valley)	84·4	+40	NW	2	iro	43	43	5	5	-	-	8	8	-	25	-	1	bccroromo	croromocmoiro	44	0·0	4
Hawarden	84·6	+28	NW	1	m	43	41	4	5	-	-	8	8	-	20	-	1	croroc	cmocm	45	0·0	1
Manchester	84·2	+29	NE	2	mo	43	41	5	5	7	-	6	4	4	15	25	1	bcmocmo ido	cmo	46	0·1	Tr
Squires Gate	84·9	+24	ENE	2	cf+	40	38	3	5	7	-	8	3	8	25	-	1	bcmome	rrromomfc	43	0·0	2
Carlisle	85·9	+20	NE	3	dodo	41	40	5	5	-	-	8	8	-	15	-	1	bccmcmo	c2ocidomo	46	*	0·1
Finningley	84·9	+8	SE	1	mo	41	40	5	5	-	-	4	3	3	20	25	1	ororo	croromobcmo	43	0·0	1
Spurn Head	85·8	-2	SSE	4	mo	41	41	6	6	-	-	8	8	-	15	-	1	omo	ororomo	43	0·0	3
Leeming	85·9	+6	NNW	1	m	40	40	4	5	-	-	8	8	-	9	-	1	of, bcf, of	ofomcrcrocm	40	0·0	2
Tynemouth	87·2	+12	S	1	roro	42	41	6	-	2	-	8	8	-	14	-	1	bcffcm	cmocroromo	44		4
Acklington	87·2	+14	SE	2	ir	40	39	4	5	-	-	7	7	-	12	-	1	cmbcf bm	cmciromo	41	1·9	1
St. Abb's Head	87·7	+16	SE	3	mo	41	40	6	5	-	-	8	8	-	20	-	0	cmobcmo	bcmocmo	46	*	Tr
Leuchars	87·8	+24	—	0	m	39	38	4	5	-	-	6	3	6	20	40	1	cdodomo bcmo	bc2o cmo	48	2·6	—
Bell Rock	87·6	+20	—	0	c	43	38	7	6	4	-	6	5	-	25	-	*	rocro	roc	*	*	*
Renfrew	87·9	+30	—	0	m	39	36	4	5	-	-	4	4	-	18	-	0	bcmocFf	cffcm	46	1·3	—
Prestwick	87·7	+30	—	0	mo	40	38	6	5	7	7	8	4	5	45	-	1	cbbc	bccmo	45	*	—
Wigtown	86·9	+28	N	3	c	42	38	7	5	7	-	8	2	4	20	40	1	bcciro	c	43	*	0·1
Eskdalemuir	86·5	+20	N	2	c	38	35	7	5	-	+	8	5	8	15	25	4	cmoc	obcc	41	1·7	Tr
Point of Ayre	86·5	+38	NE'N	3	roro	43	41	7	5	7	-	8	4	8	15	-	1	bc	croro	44	0·0	3
Tiree	86·8	+24	S	2	bc	42	37	8	8	-	5	4	3	1	18	40	1	croroc	cbc	44	2·3	—
Benbecula	85·9	+18	S	2	cbc	38	37	8	8	6	-	5	3	4	18	40	1	ciroc	cbcc	45	*	Tr
Stornoway	86·4	+12	WSW	1	bbc	35	32	7	5	4	-	3	3	2	20	-	1	bc, c	cbc	45	0·5	—
Cape Wrath	85·9	+2	SW	1	bc	40	32	8	1	-	-	4	4	-	30	-	0	c	bc	41	*	—
Dalwhinnie	86·5	+16	SE	1	o	35	32	7	-	5	-	8	8	-	-	-	4		c	37	0·2	—
Dyce	87·7	+22	W'S	3	bbc	36	34	7	-	-	1	3	3	-	-	-	1	cmo, croromoc	cbcmo	43	0·1	1
Rattray	85·3	+10	SSW	2	cbc	36	35	7	5	-	-	5	5	-	25	-	1	cpr, c	bcbc	42	*	4
Lossiemouth	87·6	+16	SW	2	mo	31	30	6	-	-	-	0	0	0	-	-	3	cmo, cr	ccmobcmobmo	42	0·7	—
Wick	86·9	+12	—	0	c	39	37	7	5	-	-	7	7	-	11	-	1	cirmo	cirbmoc	43	0·0	1
Hatston	87·6	+10	NE	2	cbc	40	36	7	5	-	-	5	5	-	22	-	1	c, bc, cmo	ciromoproc	43	0·0	0·2
Lerwick	88·4	0	ESE	3	roro	42	40	7	5	2	-	8	4	8	20	40	1	ciro, c, bc	cfroro	42	0·0	2
Blacksod Point †	87·6	+30	SSW	1	bbc	43	39	7	8	-	-	3	3	-	15	-	1	c	bc	45	*	—
Malin Head †	86·6	+26	S	1	cbc	38	31	8	-	-	7	5	0	0	-	-	1	bc	bc	44	3·2	—
Aldergrove	87·7	+38	WSW	1	c/r	40	40	5	5	7	-	7	5	6	15	-	1	bbccbc	cibroro cmo	43	0·0	1
Cas Archdale	87·6	+34	—	0	mo	38	37	6	-	7	-	2	2	-	—	-	1	fcmo	ccmobcmo	39	0·0	Tr
Birr Castle †	88·6	+44	NNW	1	cbc	37	36	7	5	-	-	5	4	-	25	-	1	orr	r	40	0·0	4
Collinstown †	88·2	+50	NW	3	bc/r	41	39	8	5	4	2	4	2	-	40	-	1	croro	r	43	0·0	2
Rineanna †	90·8	+46	SSW	2	bc	41	40	8	1	4	-	4	4	-	19	—	1	c	c	45	1·5	—
Valentia †	91·6	+44	SW'S	3	b	45	41	9	2	-	1	2	2	-	25	-	1	c	b	45	6·7	Tr
Roches Point †	90·9	+62	NNW	3	bc	46	44	8	3	2	-	4	3	-	15	-	1	crr	r	47	*	10

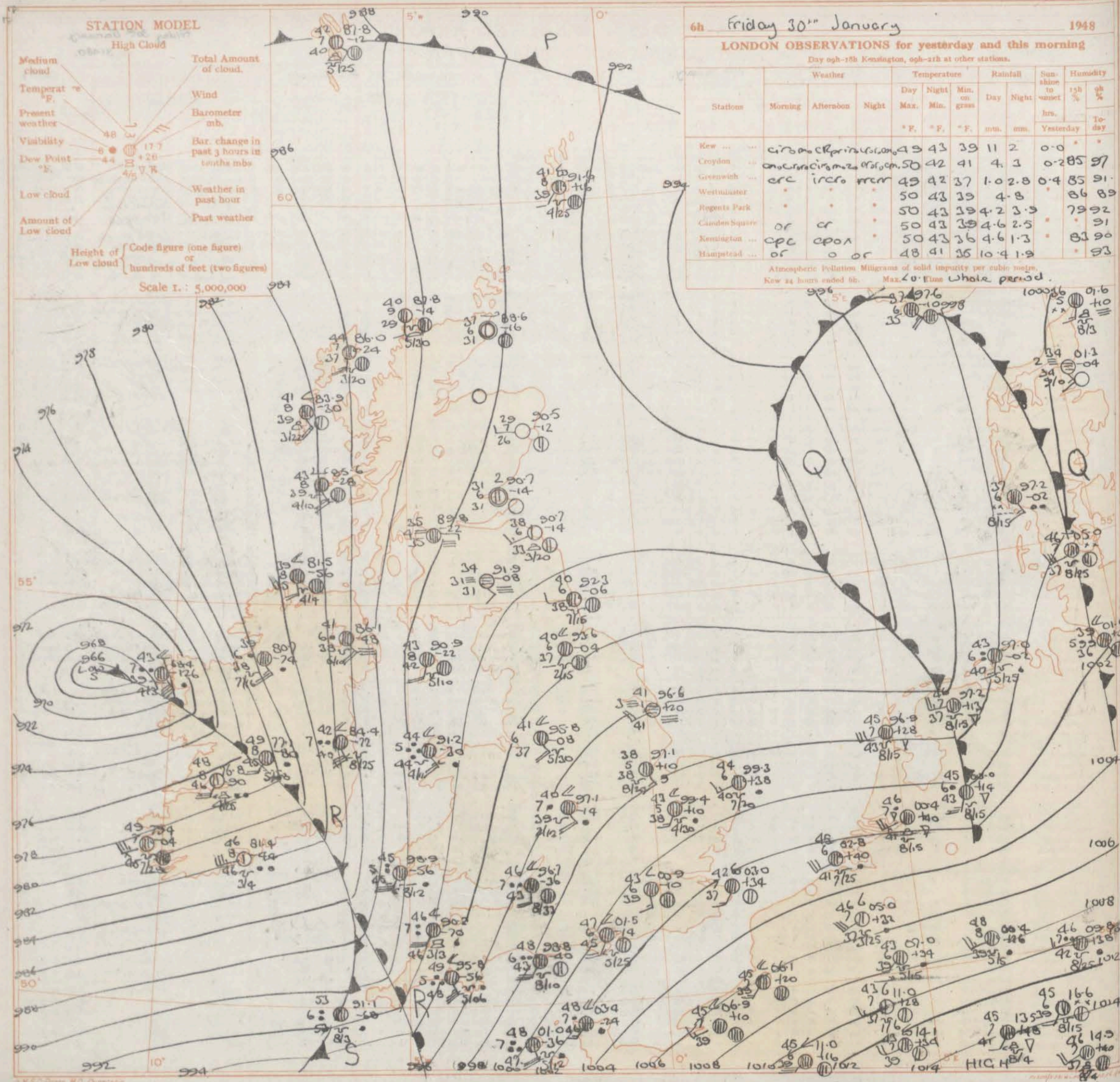
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 30th January 1948
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | 9h % To-day
Kew ... | cirocu | cirocu | cirocu | 49 | 43 | 39 | 11 | 2 | 0·0 | * | *
Croydon ... | cirocu | cirocu | cirocu | 50 | 42 | 41 | 4. | 3 | 0·2 | 85 | 97
Greenwich ... | crc | ircro | rrcr | 49 | 42 | 37 | 1·0 | 2·8 | 0·4 | 85 | 91
Westminster | * | * | * | 50 | 43 | 39 | 4·8 | | * | 86 | 89
Regents Park | * | * | * | 50 | 43 | 39 | 4·2 | 3·9 | | 79 | 92
Camden Square | or | cr | * | 50 | 43 | 39 | 4·6 | 2·5 | * | * | 91
Kensington ... | cpc | cpo | * | 50 | 43 | 36 | 4·6 | 1·3 | * | 83 | 90
Hampstead ... | or | o or | | 48 | 41 | 36 | 10·4 | 1·9 | | * | 93
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 9h. Max. 20·1 Time whole period.
HIGH
LOW

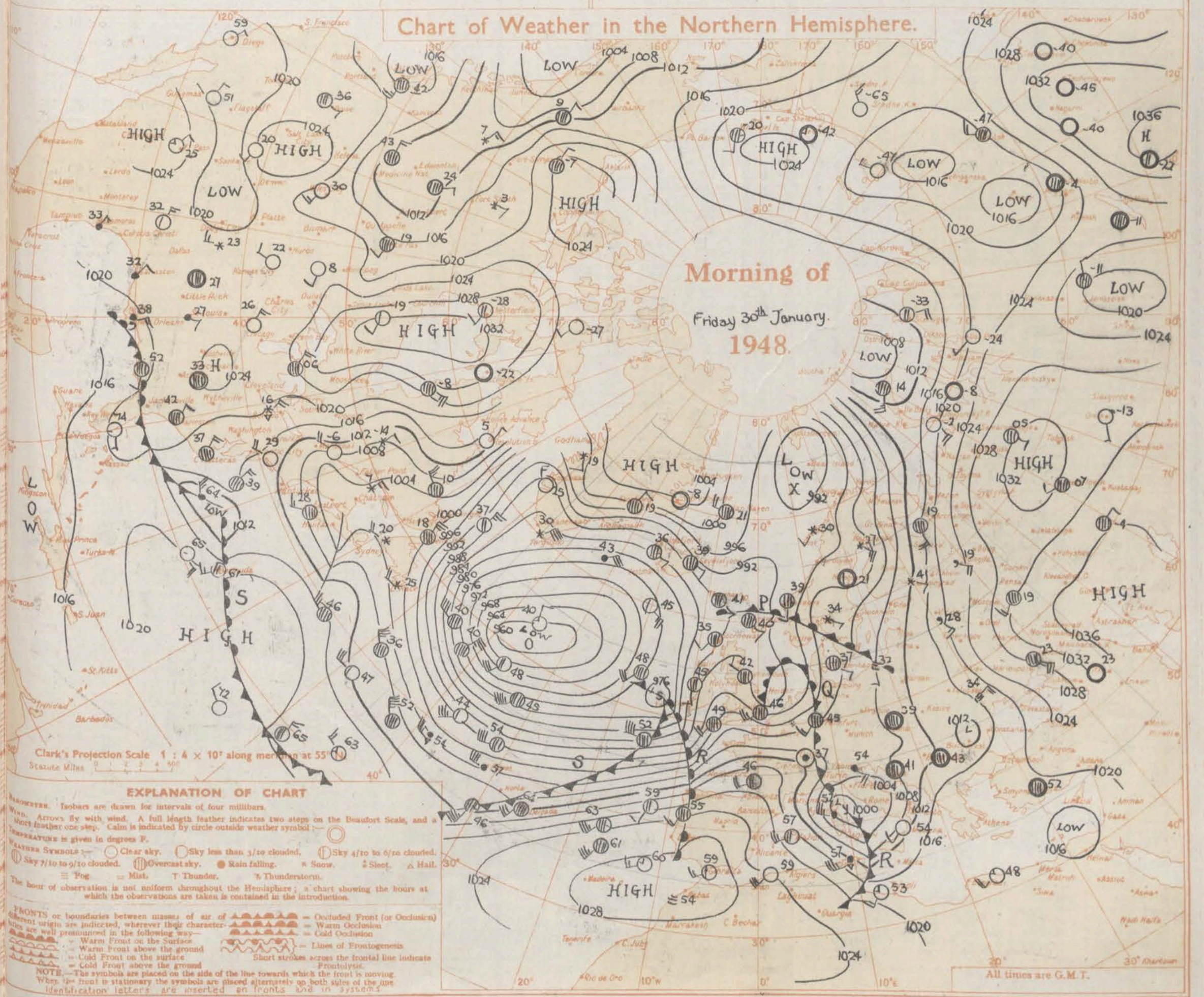
GENERAL INFERENCE

An intense depression off northwest Ireland is moving steadily northeast. Rain over eastern and northern England and east and south Scotland will soon move away east, and will be followed by bright periods and showers in all areas, with local hail or thunder, especially in the west and northwest. In eastern England, however there will be prolonged fine intervals tonight. It will be rather cold owing to the strong southwesterly winds, and gales will occur in exposed places.

FURTHER OUTLOOK

Bright periods and showers in all areas.

Gale Warning.
↓ South cones are flying on all coasts of the United Kingdom.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday / 30th January 1948

No. 31480.

OBSERVATIONS at 00hr. G.M.T. 30th January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	217	95.6	+80	WSW	5	mo	45	40	6	6	–	–	7	7	–	19	–
	S. Farnborough	226	96.9	+78	W	5	mo	45	40	6	6	–	–	4	4	–	20	–
	Boscombe Down	417	98.4	+82	W'S	5	c-bc	43	40	7	5	–	–	5	5	–	25	–
	Calshot	8	99.8	+78	W'S	4	bc	46	39	7	5	3	–	4	2	4	15	–
	Tangmere	53	98.3	+74	WNW	4	b-bc/r	47	39	7	5	–	–	3	3	–	40	–
	Lympne	341	95.5	+60	WSW	5	c	46	41	7	5	–	–	6	6	–	21	–
	Manston	140	98.6	+42	WSW	5	mo	47	43	6	5	–	–	8	4	6	12	25
2	Shoeburyness	11																
	Felixstowe	10	91.1	+30	WNW	6	mo	45	42	6	5	–	–	7	7	–	15	–
	Gorleston	5	90.2	+10	SSW	3	ir₀	45	43	7	6	7	–	5	4	4	20	57
	Mildenhall	15	94.9	+46	W	4	r₀r₀	45	43	6	5	–	–	7	7	–	11	–
	West Raynham	250	90.8	+36	SW	3	mo	44	42	6	5	–	–	8	8	–	15	–
	Waddington	235	02.5	+68	NW	3	id₀	41	41	4	5	–	–	8	8	–	03	–
3	Cranfield	340	94.5	+88	W	4	mo	43	40	6	5	3	–	4	3	3	10	–
	Honiley	427	94.7	+72	WNW	4	m₀	42	41	6	5	–	–	8	4	8	15	15
4	Little Rissington	731	96.4	+74	WNW	6	b	42	36	7	8	–	–	3	3	–	20	–
	Defford	58	96.2	+74	W	4	bc	44	39	7	5	–	–	4	4	–	18	–
5	Bristol	209	98.4	+70	W	5	bc	42	39	7	5	–	–	4	4	–	15	–
	Hartland Point	299	98.0	+34	W	4	b-bc	47	44	8	4	–	–	3	3	–	–	
	Yeovilton	50																
	Portland Bill	32	01.0	+78	WNW	5	bc	48	41	7	1	–	–	4	4	–	20	–
	Exeter	100	00.6	+64	SW	3	bc	45	40	7	4	–	–	4	4	–	40	–
	Plymouth	86	01.6	+40	W	5	mo	47	42	6	5	–	–	3	3	–	15	–
	St. Eval	345	01.1	+26	SW	4	mo	47	44	6	5	3	–	5	3	5	20	–
	Lizard	240	01.6	+34	W	6	c	48	44	7	5	–	–	7	7	–	15	–
	Guernsey	340	03.9	+46	W'S	6	c-bc	48	41	8	2	6	6	5	2	3	16	25
	Scilly, St. Marys	163	00.3	+18	SSW	4	c	49	47	8	5	–	–	8	8	–	–	–
6	Fairwood	268	98.5	+46	W'N	1	b	39	38	7	5	–	1	2	2	1	25	–
	Pembroke	142	97.7	+54	W'S	4	b-bc	47	45	7	2	–	9	3	2	2	25	–
	Aberporth	425	97.2	+44	SW	2	bc	41	39	8	–	–	2	4	4	–	–	–
7	Holyhead (Valley)	32	95.2	+42	–	0	mo	43	42	6	5	7	–	5	4	3	20	–
	Hawarden	15	95.0	+62	WSW	3	m	43	41	4	5	–	–	6	6	–	20	–
8	Manchester	230	93.8	+62	W	4	d₀d₀	42	40	4	6	–	–	8	4	8	06	08
	Squires Gate	33	93.8	+50	NW	5	[illegible]	42	41	6	5	–	–	7	7	–	22	–
	Carlisle	100	92.0	+34	–	0	m₀	39	38	5	5	–	–	8	8	–	25	–
9	Finningley	28	92.3	+50	NW	3	f	41	40	3	5	–	–	3	3	–	20	–
10	Spurn Head	29	90.9	+34	NW'N	3	ir₀	43	43	6	6	–	–	8	8	–	–	–
	Leeming	105	91.6	+38	NNW	2	m₀	40	40	5	5	–	–	4	4	–	20	–
	Tynemouth	108	91.3	+26	NNW	2	m₀	42	41	5	8	–	–	7	7	–	15	–
	Acklington	138	91.2	+26	WNW	2	r₀r₀	39	39	4	5	–	–	8	8	–	12	–
11	St. Abb's Head	280	90.8	+20	SW'W	3	d₀d₀	41	39	6	5	–	–	7	7	–	20	–
	Leuchars	31	91.9	+22	SW	2	m	35	33	4	5	–	–	4	4	–	40	–
	Bell Rock	–	90.6	+20	NW	1	c	43	39	7	5	3	–	6	3	–	15	–
12	Renfrew	35	91.8	+22	–	0	f	35	35	3	5	–	–	5	5	–	35	–
	Prestwick	30	92.1	+26	SSE	2	m₀	37	36	6	5	–	–	7	7	–	35	–
	Wigtown	10	93.4	+32	–	0	bc	36	34	7	5	3	–	4	1	4	20	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	92.8	+34	WSW	1	b	36	35	8	5	–	–	2	2	–	18	–
13A	Tiree	44	89.3	+6	S'W	2	b-bc	42	38	8	5	7	–	3	3	1	15	–
	Benbecula	27	87.5	0	SE	3	c	40	38	8	2	3	5	8	3	3	18	–
13B	Stornoway	12	88.7	+6	SW	2	c	35	33	7	5	–	7	8	8	8	20	–
	Cape Wrath	367	89.3	+14	SW	2	bc	40	32	8	5	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Dyce	434	89.1	+20	S'W	3	c-bc	34	30	7	–	7	–	5	5	–	–	–
	Rattray	40	90.9	+24	SW	2	bc	34	31	7	5	–	–	4	4	–	30	–
	Lossiemouth	21	91.0	+16	SSW	3	c-bc	32	30	7	–	1	8	5	4	3	–	–
	Wick	114	89.9	+16	–	0	c	37	36	8	–	–	8	7	7	–	–	–
16	Hatston	45	90.2	+18	SW	3	c	37	35	7	5	–	–	6	6	–	30	–
	Lerwick	269	89.6	+4	SSE	2	c-bc	40	38	7	5	–	–	5	5	–	15	–
17	Blacksod Point †	18	88.5	–10	S	2	c-bc	45	41	8	5	–	–	5	5	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	92.9	+18	S	3	F	35	35	1	–	–	–	9	9	–	0	–
	Cas. Archdale	225	91.3	+6	SE	2	F	32	32	1	–	–	–	9	9	–	0	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	94.1	–2	SW'S	2	c-bc	37	37	7	–	–	2	5	–	–	–	–
20	Rineanna †	13	92.6	–8	ESE	3	c	38	36	8	–	7	–	8	–	–	–	–
	Valentia †	30	89.4	–36	W	5	ir₀	49	45	8	5	2	–	8	4	–	21	–
	Roches Point †	22	94.0	–6	SW'W	4	c	44	44	8	5	1	–	8	4	–	15	–

OBSERVATIONS at 06hr. G.M.T. 30th January / 9 h. / OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	99.0	–4	SSW	3	Mo	45	40	6	5	–	–	8	8	–	25	–	1	cr₀r₀cm₀	cm₀	43	39	2
Croydon	00.9	–10	S	3	Mo	43	39	6	–	1	–	8	8	–	–	–	1	cr₀r₀cm₀	cm₀bccm₀	42	41	3
S. Farnborough	00.3	–16	S'E	2	c	44	41	7	5	2	–	8	5	8	20	–	1	cm₀pr₀cbcm₀	bcm₀bcc	41	37	2
Boscombe Down	99.3	–26	SSE	5	cr₀	45	43	6	5	–	–	8	5	8	15	25	1	crrbcc	cbcc	40	34	3
Calshot	01.1	–26	SW	4	r₀r₀	48	43	6	6	2	–	8	4	8	10	15	1	cqir₀bc	bccr₀r₀	43	39	3
Tangmere	01.5	–14	SW	4	Mo	47	45	6	5	2	–	8	5	8	25	–	1	cm₀fr₀ir₀e	pccm₀m	48		2
Lympne	02.6	+10	SW'S	3	c	42	41	7	–	2	–	8	8	–	–	–	1	cm₀cprm₀c	ccm₀bm₀c	41	41	2
Manston	03.0	+34	SW'S	3	c	42	37	7	–	7	–	8	8	–	–	–	1	bcir₀mcm₀	bcm₀c	41	38	Tr
Shoeburyness	01.5	+8	SW'S	3	Mo	43	38	6	–	1	–	8	8	–	–	–	1		cm₀	42	37	0.1
Felixstowe	00.9	+26	W'S	5	bc	43	39	7	–	1	2	4	3	4	–	–	1	bcm₀cir₀m₀	cm₀bc	42	39	2
Gorleston	99.3	+38	WSW	3	mo	44	40	6	5	–	–	7	7	–	20	–	1	cir₀	omcm	43		0.4
Mildenhall	99.4	+10	SSW	3	Mo	43	38	6	5	2	–	8	4	8	30	–	1	bcr₀r₀cr₀r₀m₀	cr₀r₀cm₀	41	37	3
West Raynham	98.6	–24	SW	4	c	41	38	7	5	1	7	8	4	4	25	–	1	cir₀m₀cm₀	ccr₀cm₀	40	37	0.6
Waddington	97.1	+10	NE'N	3	mo	38	38	5	5	–	–	8	8	–	20	–	1	or₀bcm₀id₀	m₀cd₀cm	38	39	2
Cranfield	98.8	–10	SSW	4	c	42	39	7	–	7	–	8	8	–	–	–	1	cir₀m₀c	cm₀	40		1
Honiley	97.1	–14	SSE	4	cr₀	40	39	7	5	2	–	8	2	8	12	–	1	cRbcm₀cir₀	cir₀bcd₀	39	36	4
Little Rissington	97.0	–24	SSE	4	c	39	38	7	5	7	–	8	5	8	15	–	1	cpr₀bcm₀	bcc	39	35	7
Defford	96.5	–26	S	3	c	43	40	7	5	–	–	8	8	–	23	–	1	cir₀m₀cbc	bcc	40	35	5
Bristol	06.7	–36	S	4	r₀r₀	46	43	7	–	2	–	8	8	–	33	–	1	cr₀r₀bm₀bc	bcc	41	36	4
Hartland Point	90.2	–70	SSW	6	rr	46	46	7	3	2	–	8	3	5	–	–	1	bce	crr	45	44	3
Yeovilton	97.2	–30	S'E	6	c/pr	46	44	6	5	–	–	8	8	–	10	–	1		crr	40	35	19
Portland Bill	98.8	–40	SSW	6	r₀r₀	48	43	6	5	–	–	8	8	–	10	–	1	cprbc	orrm₀	47	*	5
Exeter	95.6	–50	SSE	6	rr	47	45	5	6	2	–	8	5	8	7	15	2	cr₀r₀cpr₀bc	bccr₀r₀r₀rm₀	43	38	5
Plymouth	95.4	–56	S	7	rr	49	48	5	6	2	–	8	5	8	6	15	1	cm₀bm₀	cm₀r₀r₀rr	46	40	7
St. Eval	92.8	–68	SSW	8	Mo	44	43	6	5	–	–	8	8	–	15	–	1	cpr₀bccm₀	cm₀ccr₀	44	41	5
Lizard	94.6	–12	SW'W	6	rr	48	48	6	5	–	–	8	8	–	10	–	1	bcc	corrq	46		10
Guernsey	01.0	–36	S'E	6	rr	48	47	7	5	–	–	8	5	4	12	15	1	prc	crr	47	43	5
Scilly, St. Marys	01.1	–68	SW	7	cr	53	53	6	5	–	–	8	8	–	–	–	1	bcc	orrrr	47	*	7
Fairwood	92.4	–60	S	4	r₀r₀	44	42	5	5	–	–	8	4	8	13	25	2	cr₀r₀m₀cb	bccr₀r₀m₀	38	30	7
Pembroke	98.9	–56	SSW	7	cr	45	46	5	6	–	–	8	8	–	12	–	2	cqbc	cmrr	35	*	5
Aberporth	89.3	–66	S	6	rr	43	43	6	5	2	–	8	5	8	13	15	1	cbc	bccr₀rm₀	40	36	4
Holyhead (Valley)	91.2	–30	SE	5	RR	44	44	5	5	2	–	8	4	8	11	25	1	bcm₀	cm₀rrm₀	40	34	4
Hawarden	05.2	–14	SE	3	Mo	41	39	6	–	2	–	8	8	–	–	–	1	bcm	cm₀	37	31	2
Manchester	96.8	–8	SSE	4	Mo	41	37	6	6	2	–	8	5	8	30	–	1	cm₀fd₀d₀m	cd₀d₀m₀m₀	37	34	2
Squires Gate	93.2	–14	SE	4	Mo	40	37	6	5	2	–	8	4	8	15	–	1	cfir₀mom₀	ccbcm₀c	39	34	Tr
Carlisle	92.0	–12	S	2	Mo	38	36	5	–	2	–	8	8	–	–	–	1	cd₀d₀id₀m₀	bcm₀cfcm	34	29	
Finningley	99.6	–6	SE	2	Mo	41	39	6	5	–	–	8	8	–	16	–	1	bcm₀r₀d₀f	bcfcm₀	39	32	2
Spurn Head	06.6	+20	SW	4	f	41	41	3	–	–	–	9	9	–	–	–	1	oir₀m₀	of	40	*	4
Leeming	93.6	–4	SSW	2	Mo	40	37	6	5	2	–	8	2	8	15	–	1	cm₀fcm₀	cm₀	37	34	Tr
Tynemouth	92.3	–6	W	2	mo	40	38	6	6	–	–	7	7	–	15	–	1	orrcm₀	cm₀	39	36	0.6
Acklington	91.8	–4	WSW	1	c	36	34	7	–	7	–	7	7	–	–	–	1	cr₀r₀m₀cr₀d₀m	cm₀bcc	36	33	Tr
St. Abb's Head	90.7	–14	SW	3	Mo	38	33	6	2	–	–	3	3	–	20	–	0	cd₀d₀m₀	bcm₀	34	*	Tr
Leuchars	90.7	–14	–	0	Mo	31	31	6	–	–	6	4	4	–	–	–	1	bcxmbm	bcm₀bm	30	23	–
Bell Rock	90.1	–10	SSE	3	c	41	39	7	2	–	7	6	2	–	25	–	*	c	c	*	*	*
Renfrew	89.8	–22	E	2	m	35	35	4	–	1	–	8	8	–	300	–	1	cmbcffw	cffcmw	33	29	Tr
Prestwick	89.9	–22	S	3	c	39	37	7	–	2	–	8	8	–	100	–	1	bccm₀	cm₀c	34	32	–
Wigtown	91.6	–14	SSE	3	Mo	41	39	6	5	2	–	8	4	8	6	–	1	cir₀bc	bccm₀	32	27	0.5
Eskdalemuir	91.9	–8	SSE	1	f	34	31	3	–	–	1	9	9	–	–	–	4	cqr₀c	cf	31	28	Tr
Point of Ayre	90.9	–22	S	4	c	43	42	8	5	–	–	8	5	3	10	15	1	cb	bc	35		1
Tiree	85.6	–28	SSE	5	c	43	39	8	5	–	7	8	4	8	10	–	1	bcb	bccbcc	41	36	0.4
Benbecula	83.0	–30	SSE	4	c	41	39	8	2	1	–	8	3	8	22	–	0	bccbc	bcbbcc	37	35	0.0
Stornoway	86.0	–24	S	5	c	44	37	7	5	–	–	7	3	7	20	40	1	bccmmc	c	32	29	–
Cape Wrath	87.8	–14	S	2	c-bc	40	29	9	7	–	–	5	5	–	30	–	0	bc	c	35	30	–
Dalwhinnie																	4			29	24	
Dyce	90.5	–12	W	1	b	29	26	7	–	–	–	0	0	0	–	–	3	bcm₀c	cbcb	27	18	–
Rattray	89.5	–16	SW	2	c-bc	31	28	7	5	–	–	5	5	–	35	–	0	bc	bc	31		–
Lossiemouth	89.0	–18	SSW	3	m	33	30	6	–	–	–	0	0	0	–	–	3	bcmc	cbc bcm₀bm₀	29		–
Wick	88.6	–16	–	0	m₀	37	31	6	–	–	1	3	3	–	–	–	1	cbcc	cm₀cb	31	26	–
Hatston	89.1	–10	SW	3	c	36	35	8	5	–	7	7	4	7	25	–	1	bc	bcc	33	28	–
Lerwick	91.6	+16	SSW	2	c	41	39	8	5	7	–	7	4	7	25	–	1	cr₀r₀m₀bc	bccr₀c	38	32	1
Blacksod Point †	68.4	–146	SW'S	8	r₀r₀	43	39	7	6	2	–	8	4	–	8	–	2	bcc	cr₀r₀	40	*	3
Malin Head †	81.5	–56	S'E	4	c	39	35	8	6	2	–	8	4	–	15	–	1		c	35	*	0.1
Aldergrove	86.1	–48	SE	4	cr₀	41	38	6	5	–	–	8	6	8	10	15	1	cm₀oF	oFcm₀cr₀	35	34	1
Cas. Archdale	80.7	–72	SSE	5	cr₀	39	38	6	5	–	–	8	7	–	16	–	1	bcm₀of	Fcm₀cr₀r₀	30	25	3
Birr Castle †	77.1	–80	SSW	4	c	49	45	8	6	2	–	8	5	–	8	–	1	*	r	34	31	7
Collinstown †	84.4	–72	S'E	6	r₀r₀	42	40	7	5	2	–	8	8	–	25	–	1	bc	cr₀r₀	34	29	5
Rineanna †	76.8	–90	S'W	6	bclr	48	46	8	2	–	–	4	4	–	25	–	1	c	r₀bc	37	35	4
Valentia †	79.4	–4	SW	7	c	49	45	7	5	–	–	7	7	–	28	–	1	cir₀	c	44	38	13
Roches Point †	81.4	–44	W'S	7	b-bclr	46	40	8	5	–	–	3	3	–	15	–	1	c	r₀bc	42	*	8

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col: (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Saturday 31st January 1948

No. 31481

OBSERVATIONS at 12h. G.M.T. 30th January

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	94.9	-18	SSW	5	mo	52	49	6	5	-	-	7	6	7	8	15
	Croydon	96.0	-6	SW	6	mo	54	50	6	5	-	-	8	4	8	9	25
	S. Farnborough	95.2	-14	SSW	5	mo	54	50	6	5	-	-	8	7	-	8	-
	Boscombe Down	95.3	-4	SSW	7	mo	54	50	6	5	7	-	7	4	5	9	25
	Calshot	97.7	+9	WSW	5	mo	53	50	5	6	-	-	8	6	8	8	15
	Tangmere	97.2	-6	WSW	6	mo	52	51	5	-	2	-	8	8	-	4	-
	Lympne	97.7	-30	SW'S	7	dodo	49	49	5	5	-	-	8	8	-	1	-
	Manston	97.8	-30	SW'S	6	roro	50	50	6	5	-	-	8	8	-	4	-
2	Shoeburyness	95.8	-30	SW'S	5	iro	51	48	6	5	-	-	8	4	8	15	25
	Felixstowe	96.1	-38	SW	6	mo	47	46	6	5	2	-	8	5	8	15	57
	Gorleston	95.5	-40	S	6	roro	44	43	5	5	-	-	8	8	-	10	-
	Mildenhall	94.0	-46	S	4	mo	49	46	6	5	-	-	8	4	7	10	25
	West Raynham	93.4	-46	SSE	4	clr	45	43	7	5	-	-	7	5	7	6	40
	Waddington	91.1	-42	S'W	5	mo	44	44	5	5	-	-	7	3	7	5	25
3	Cranfield	92.9	-30	SW	5	iro	51	49	7	6	-	-	7	4	7	8	15
	Honiley	90.3	-26	WSW	6	bc	53	47	7	5	-	-	4	3	4	15	25
4	Little Rissington	91.9	-20	~~E/S~~ SW'S	6	c	51	48	7	8	-	3	6	4	5	15	15
	Defford	91.5	0	SW	6	c	55	47	7	[illegible]	3	-	7	7	1	20	-
5	Bristol	93.5	+2	SW	5	pro	54	50	7	8	-	-	7	5	7	15	40
	Hartland Point	90.6	+8	W	7	mo	51	49	6	8	-	-	7	7	-	8	-
	Yeovilton	94.4	+8	SW'S	4	c	56	51	7	5	-	-	8	6	8	10	25
	Portland Bill	96.8	+4	WSW	7	mo	52	48	6	5	-	-	8	8	-	10	-
	Exeter	95.4	+10	SW	5	pro	56	48	7	8	-	3	7	4	5	13	35
	Plymouth	96.3	+10	WSW	5	mo	53	50	6	5	-	-	8	6	8	8	15
	St. Eval	95.0	+14	SW	8	bc	54	51	6	5	-	8	4	4	2	8	25
	Lizard	95.6	0	WSW	7	mo	53	51	6	5	-	-	7	7	-	10	-
	Guernsey	01.3	+2	SW'S	6	ir	52	52	6	5	-	-	8	5	8	3	5
	Scilly, St. Marys	93.6	+14	SW	6	cbc/r	54	51	6	5	-	6	5	4	4	8	-
6	Fairwood	91.6	+10	W'S	6	mo	51	49	5	5	-	-	8	4	8	8	25
	Pembroke	88.7	+28	W'S	8	bcq	52	48	6	3	-	-	4	4	-	20	-
	Aberporth	88.4	+2	SW	6	cbc	52	47	7	2	-	2	5	4	2	9	-
7	Holyhead (Valley)	84.4	+6	SSW	7	mo	49	48	6	5	-	-	7	7	-	15	-
	Hawarden	87.2	-22	SW	4	b-bc	52	44	8	2	-	8	3	3	2	20	-
8	Manchester	88.6	-30	SSW	5	mo	49	45	6	8	-	-	7	4	6	11	25
	Squires Gate	85.8	-18	SE	3	bc/r	47	45	5	5	8	-	4	4	2	25	-
	Carlisle	82.4	-46	SSE	5	mo	45	40	6	5	-	-	8	3	8	10	15
9																	
	Finningley	89.2	-48	S	4	clr	44	43	7	5	-	-	6	5	4	10	40
10	Spurn Head	91.0	-48	S'E	6	cq	42	42	6	6	-	-	8	8	-	8	-
	Leeming	87.0	-46	SSE	4	dodo	42	40	5	5	-	-	8	4	8	6	15
	Tynemouth	85.4	-46	SW	4	clpr	43	38	5	8	-	-	8	8	-	14	-
	Acklington	85.1	-58	S'E	6	clr	42	37	5	5	2	-	8	5	8	9	40
11	St. Abb's Head	82.7	-52	SW	5	rr	40	38	5	5	-	-	8	8	-	20	-
	Leuchars	83.2	-52	E'S	4	roro	40	38	6	6	2	-	8	1	8	15	40
	Bell Rock	83.8	-56	SE	6	rr	42	38	7	-	2	-	8	8	-	15	-
12	Renfrew	79.1	-54	SE	4	clr	42	40	6	5	7	-	7	4	4	15	40
	Prestwick	78.0	-52	S	5	cbc/pr	44	40	7	8	4	-	5	1	4	10	25
	Wigtown	80.2	-42	SSW	4	bc/cl	47	45	6	5	7	-	4	4	3	10	-
	Eskdalemuir	81.8	-52	SE'S	5	roro	39	36	7	5	-	-	8	8	-	14	-
	Point of Ayre	80.4	-32	SW	6	cbc	51	47	8	5	3	-	5	4	3	15	-
13A	Tiree	68.0	-118	SSE	9	RR	42	41	6	6	2	-	8	7	8	1	5
	Benbecula	72.8	-78	ENE	6	roro	41	37	7	5	2	-	8	7	8	15	-
13B	Stornoway	78.8	-54	SE	4	c	42	36	8	5	7	-	7	1	7	30	-
	Cape Wrath	80.8	-50	SW'S	4	c	39	31	9	5	-	-	8	8	-	25	
15	Dalwhinnie																
	Dyce	84.2	-52	SSE	3	mo	40	37	5	5	7	-	8	5	8	7	-
	Rattray	84.7	-40	SSE	4	c	42	40	7	5	-	-	7	7	-	25	-
	Lossiemouth	83.1	-42	SE	4	mo	38	36	6	5	7	-	6	4	6	25	40
	Wick	83.0	-40	SSE	4	mo	41	38	6	5	7	7	8	3	4	20	-
16	Hatston	84.0	-22	SSE	3	c	40	36	7	5	7	8	8	1	5	30	-
	Lerwick	88.2	-10	SSE	4	c	43	40	7	9	-	-	8	8	-	30	-
17	Blacksod Point †	74.2	+54	SW'W	6	c	46	42	7	6	-	-	7	7	-	8	-
18	Malin Head †	67.4	-36	S'W	8	iro	46	42	8	5	2	-	6	4	-	8	-
	Aldergrove	75.3	-26	SSW	7	clr	47	40	8	5	-	-	8	8	-	30	-
	Cas Archdale	73.0	+20	SW	6	bc	47	38	8	5	7	-	4	4	3	15	-
19	Birr Castle †	78.9	0	W	5	cbc	49	45	8	8	-	-	5	5	-	15	-
	Collinstown †	79.2	-12	SW	6	pro	50	43	8	8	6	3	6	5	-	45	-
20	Rineanna †	80.8	+2	SW	6	cbc/pr	46	42	8	8	-	-	5	5	-	20	-
	Valentia †	84.5	+38	SW	7	b	49	42	8	2	-	-	2	2	-	24	-
	Roches Point †	86.0	+16	WSW	7	b-bc	51	47	8	3	-	-	3	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 30th January — 21h. — OBSERVATIONS during DAY (30th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	98.1	+30	SSW	5	mo	51	47	6	5	8	-	5	3	2	18	-	1	ciro cmo	croroomo	54	0.0	0.4
Croydon	98.6	+26	SSW	5	b-bc	51	45	6	5	7	9	3	1	3	15	-	1	cmororocmo	~~ciro cbcmo~~ cmobc	56	0.0	1
S. Farnborough	98.3	+30	SSW	4	bc	51	47	7	4	4	2	4	3	2	25	-	1	cmodcmo	cmoprobc	55	0.0	0.4
Boscombe Down	98.8	+32	S	5	bc	49	45	7	5	7	-	4	4	3	15	-	1	cromo cmo	cmoobc	54	0.0	-
Calshot	00.3	+22	WSW	5	mo	51	48	6	4	-	-	5	5	-	12	-	1	bmororo cmo	cmo9pr	54	0.0	2
Tangmere	00.2	+22	WSW	6	bc/pr	51	48	6	8	-	-	4	3	4	10	15	1	crrmo cm	cmoirorcmopr	53	0.0	2
Lympne	99.6	+16	SW	7	cq	51	49	6	5	-	-	8	8	-	16	-	1	cwmmo dcdmo	cmo	52	0.0	5
Manston	99.1	+19	WSW	6	r	52	47	6	5	-	-	7	5	6	5	8	1	croromo	cirocrrmo	54	0.0	2
Shoeburyness	98.0	+20	SW'W	4	mo	52	49	6	5	3	-	4	3	4	22	-	1	cmocidmo	cmobczo	54	0.1	0.6
Felixstowe	96.0	+10	WSW	6	mo	52	47	6	-	3	2	3	2	3	-	-	1	croromo cmo	cmobcmo	52	0.1	3
Gorleston	94.0	+6	SW	5	cbc/pr	52	47	6	5	7	-	5	4	3	20	72	1	crorcmo	bcprocmo	55	1.3	5
Mildenhall	93.9	+26	SW	5	zo	52	41	6	-	1	-	4	4	-	-	-	1	cmorr	cmoprozo	56	0.7	2
West Raynham	92.4	+12	SW	6	b-bc	51	42	7	-	7	-	3	3	-	-	-	1	ccnmo	cbcrmobc	54	1.4	4
Waddington	90.6	+22	WSW	5	zo	43	39	6	5	-	-	3	3	-	20	-	1	crrmo cmo	cmozoirobc	54	2.2	3
Cranfield	94.6	+22	SW	6	bc	49	41	7	4	7	-	4	2	4	15	-	1	ccroromo	cproc	55	0.5	1
Honiley	93.0	+30	WSW	6	b	49	37	8	5	-	2	2	2	1	40	-	1	ororo cbc	cprcbcb	54	1.3	1
Little Rissington	95.6	+36	WSW	6	c	48	41	7	5	-	6	7	4	7	15	-	1	croroc	cprmopro	53	0.5	2
Defford	94.7	+28	SW	6	bc	50	39	7	5	-	6	4	1	4	25	-	1	crroc	cprcbc	55	1.3	3
Bristol	96.9	+26	SW	5	zo	50	41	6	5	-	6	5	2	5	20	-	1	croRdopro	cprobrcmo	56	0.3	0.5
Hartland Point	94.5	+24	W	7	mo	49	47	6	5	-	-	5	5	-	15	-	1	irc	bcc	52	0.8	1
Yeovilton																		cproc			•	
Portland Bill	99.5	+22	WSW	6	mo	52	46	6	5	-	-	6	6	-	20	-	1	rro	c	54	•	—
Exeter	98.6	+22	SW	4	c	52	44	7	5	7	7	8	3	5	20	-	2	cpro	bccjpc	57	1.9	1
Plymouth	98.5	+20	WSW	4	mo	51	48	6	8	-	-	5	4	5	8	15	1	crorom	cmobcmo	53	0.7	3
St. Eval	98.1	+8	SW	6	Hro	51	49	6	5	1	-	4	3	1	10	-	1	cmorocbc	bcmo	54	1.1	2
Lizard	98.8	+14	WSW	5	cbc	51	49	7	5	-	-	5	5	-	10	-	1	circq	cmq cq	53	1.5	2
Guernsey	04.1	+18	SW	6	cbc	53	50	7	5	7	3	5	4	3	5	15	1	r	cirsc	53	0.1	2
Scilly, St. Marys	97.2	+12	SW	6	mo	52	48	6	5	-	-	5	5	-	15	-	1	iroirc	c	54	1.6	5
Fairwood	95.2	+24	SW	6	mo	48	45	5	6	3	-	6	4	4	25	-	1	croro mocmop	cprozomocq	53	0.4	2
Pembroke	92.2	+24	W'N	8	cbcq	50	46	6	-	2	9	5	4	3	-	-	1	bcqiromobcq	bcqmbcqm	52	•	4
Aberporth	92.1	+28	SW	5	mo	49	44	6	5	7	-	4	4	4	10	-	1	irobcmocprbbc	cprocbcmo	53	2.3	0.4
Holyhead (Valley)	88.1	+38	SW	6	c	45	46	7	5	-	6	6	4	4	20	-	0	RRrrmocmo	cmoprmbmobo	51	1.9	0.2
Hawarden	89.3	+34	W'S	6	b	49	37	8	4	4	-	2	2	1	18	-	1	croromo	bcprobcb	55	3.8	2
Manchester	88.7	+32	SW	7	b	47	36	7	-	4	-	2	2	-	-	-	1	crorrcmo	cmocprobcy	53	2.3	2
Squires Gate	87.7	+54	WSW	6	bc	46	39	7	3	-	3	4	4	3	15	-	1	iororomoc	crorobqbc	53	1.7	0.3
Carlisle	81.9	+44	WSW	6	mo	45	41	6	5	-	-	7	2	7	8	15	1	cpro cmo	cmororoORzo	50	•	1
Finningley	89.3	+30	SSW	5	b	48	34	7	5	-	-	1	1	-	30	-	1	ororoc	bcprozoby	54	2.0	2
Spurn Head	89.6	+12	WSW	6	bbcq	51	40	7	1	-	-	3	3	-	40	-	0	omoq	bcq	52	1.5	0.5
Leeming	86.0	+34	WSW	8	iro	47	42	6	5	-	-	4	4	-	20	-	1	cmocroromo	cmodocprezir	52	0.1	1
Tynemouth	80.8	-2	SW	4	cbc/pr	45	37	7	8	-	-	5	5	-	15	-	1	omooprmo	cprmoc	50	*	2
Acklington	78.9	-10	WSW	7	bc	44	35	7	5	4	-	4	3	3	30	-	1	ciroomo	omorromo	46	0.0	5
St. Abb's Head	75.0	-20	S'W	5	roro	44	42	5	5	-	-	5	5	-	25	-	1	cmoorrmo	cidomororomo	46	•	Tr
Leuchars	76.0	+10	SW	3	mo	45	39	6	6	7	-	6	4	4	8	15	1	cmocroromo	croromo	46	0.0	3
Bell Rock	75.4	-4	SW'S	6	pro	46	42	7	9	2	-	8	3	-	15	-	•	oF, r	rpr	•	•	•
Renfrew	76.7	+38	SW	6	pro	45	40	6	8	-	-	8	4	8	12	15		ciromo	cprpr	47	0.5	6
Prestwick	78.2	+42	SW	5	pro	47	40	7	9	-	-	8	3	6	9	15		cirocdro	promopro	48	•	3
Wigtown	81.9	+56	WSW	6	clpr	44	39	8	8	7	3	6	4	6	15	-		crddbcmo	bccropro	49	•	1
Eskdalemuir	80.2	+32	SW	5	roro	42	39	6	5	-	-	8	4	8	8	15	4	fcprororo	croromo	45	0.0	6
Point of Ayre	82.3	+56	W'S	6	c	45	40	8	5	7	-	7	2	7	20	-			cpr	51	2.6	2
Tiree	68.0	+52	WSW	9	c	44	38	7	2	-	5	8	5	3	15	-	2	ccRRmo	cRRmobrc	46	0.0	14
Benbecula	60.3	-6	WNW	5	clr	43	42	7	5	7	-	8	4	8	9	-	1	croro	orrmoirsc	45	•	14
Stornoway	64.3	-60	SSE	6	iro	43	39	6	6	2	-	8	4	8	10	-	1	c	ccromo	44	0.0	6
Cape Wrath	67.5	-48	E	6	c	39	34	8	6	-	-	7	7	-	20	-	1	c	c	44	•	3
Dalwhinnie	70.0	-10	SE	6	iro	38	34	6	5	-	-	8	8	-	10	-	4		ciro	39	0.1	8
Dyce	73.7	-40	S	5	mo	43	41	6	5	7	-	6	4	6	10	-	1	bccmoxcmo	croromocmo	44	0.0	1
Rattray	73.5	-42	SSE	7	c	44	42	7	8	-	-	8	8	-	20	-	1	c	cc	44	•	1
Lossiemouth	71.7	-34	SE	5	cbc	43	37	7	5	7	-	5	4	4	30	-	1	c2o	cmocjpc	45	0.3	-
Wick	71.3	-58	SE	6	mo	43	42	6	5	-	-	8	7	8	17	25	1	bmo cmo	cmoirocmo	45	0.0	Tr
Hatston	73.4	-58	ESE	6	clr	43	40	6	5	-	-	8	5	8	8	15	1	c,bcmo,c	croromo	44	0.0	0.5
Lerwick	78.7	-42	E'S	4	iro	42	40	8	5	1	-	8	6	8	11	-	1	c	ccproiro	43	0.8	1
Blacksod Point †	81.0	+26	SW	7	clphr	45	38	7	9	-	-	7	7	-	8	-	2	c	pr	50		0.5
Malin Head †	76.4	+58	WN	7	pro	43	39	8	9	-	-	5	5	-	15	-	1	r	pr	46	0.0	2
Aldergrove	81.0	+48	WSW	5	bc	42	37	8	3	7	-	4	4	1	15	-	1	croromo	crorprobc	47	0.3	4
Cas Archdale	81.0	+50	W	4	bbc	44	35	8	8	-	-	3	3	2	12	15	1	croromoc	bcproc	47	2.4	0.3
Birr Castle †	85.9	+20	WSW	5	c	45	41	7	6	2	-	8	5	-	8	-	1	c	r	49	1.8	2
Collinstown †	85.7	+34	W	4	cbc	45	34	8	5	3	-	5	4	-	40	-	1	bc	pr	51	4.3	1
Rineanna †	88.1	+39	SW	5	bc/phr	42	38	8	5	8	-	4	4	-	16	-	1	pro	pr	49	2.3	2
Valentia †	89.0	+28	SW'W	6	bbc	47	40	8	8	-	1	3	3	-	25	-	1	bc	pr	50	2.5	1
Roches Point †	89.7	+9	W'S	7	b	48	44	8	3	-	5	4	3	-	15	-	1	bc	r	52	•	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

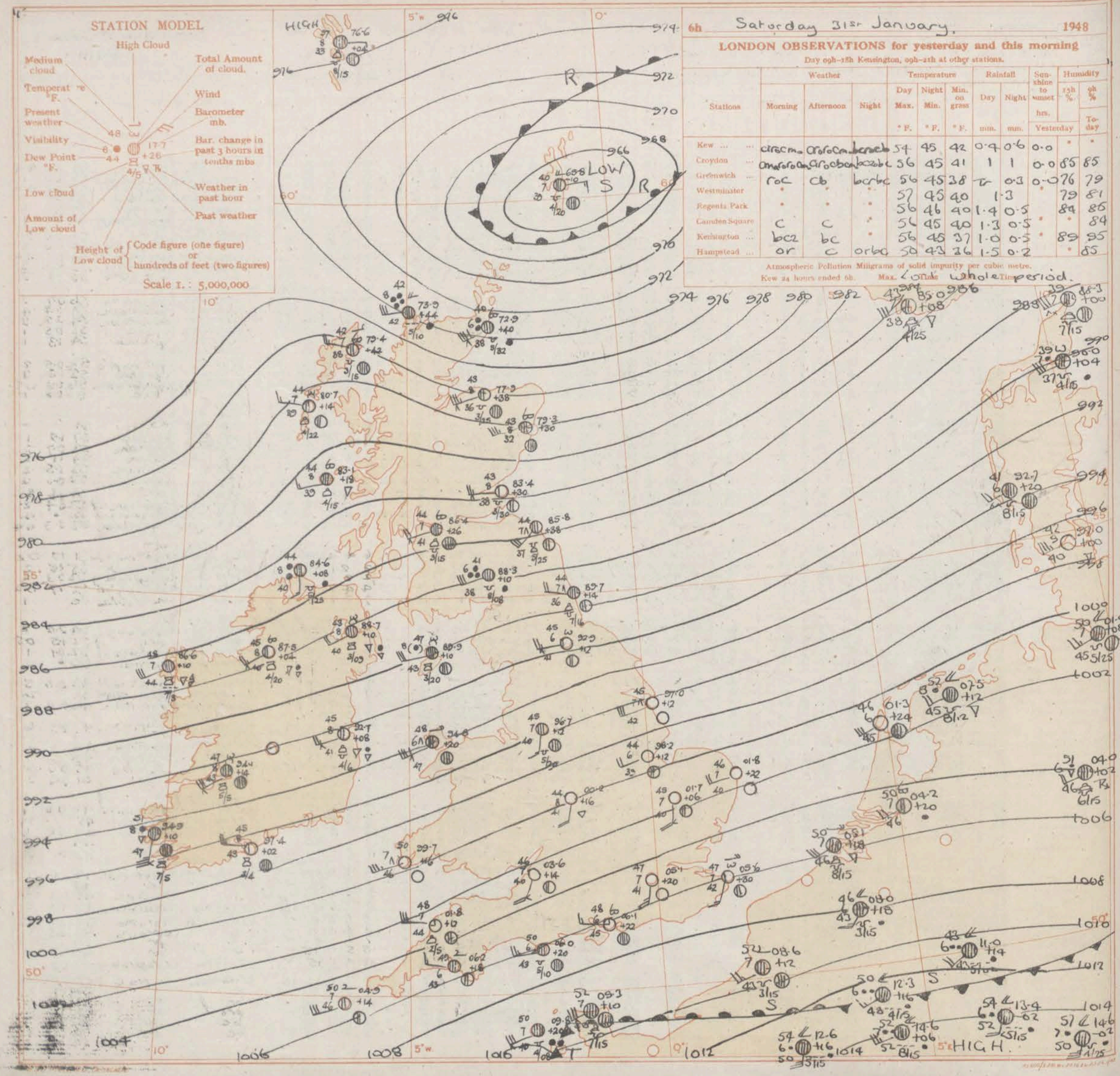
0 = Nil 2 = 2/10 4 = 1/2 6 = 7/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Saturday 31st January. 1948

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 9h % To-day
Kew	circ mo	cro cu	bc sc b	54	45	42	0·4	0·6	0·0	•	•
Croydon ...	cm cro cu	cro cu	bc sc b	56	45	41	1	1	0·0	85	85
Greenwich ...	roc	cb	bc rbc	56	45	38	tr	0·3	0·0	76	79
Westminster	•	•	•	57	45	40	1·3		•	79	81
Regents Park	•	•	•	56	46	40	1·4	0·5		84	86
Camden Square	c	c	•	56	45	40	1·3	0·5	•	•	84
Kensington ...	bc 2	bc	•	56	45	37	1·0	0·5	•	89	95
Hampstead ...	or	c	or bc	50	43	36	1·5	0·2		•	85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. London whole time period.

GENERAL INFERENCE

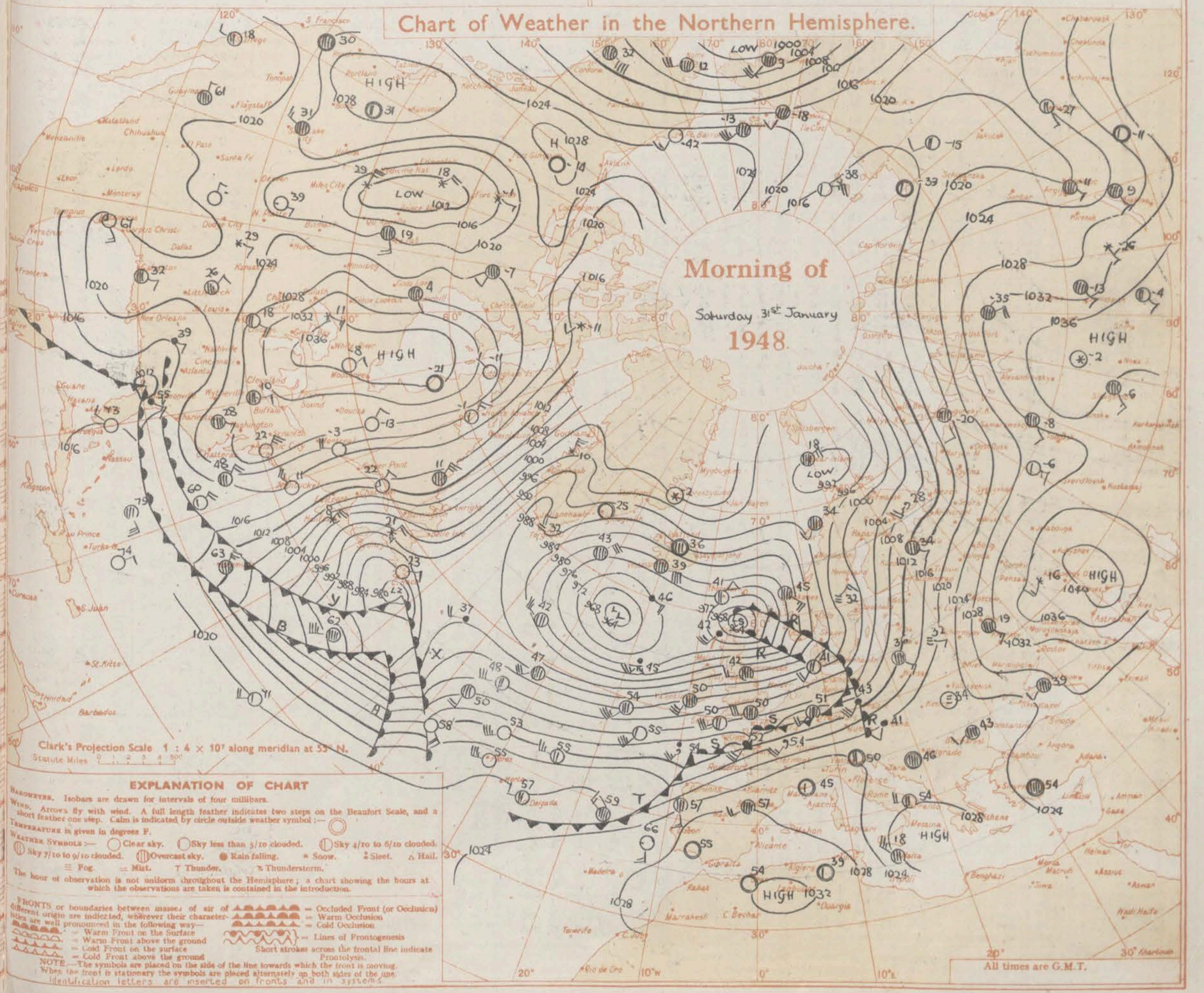
A strong westsouthwesterly airstream covers the British Isles. There will be long fair periods and only local showers in eastern districts of England and the Midlands. Elsewhere there will be squally showers of rain and hail, with local thunder. More general rain is expected to reach southwestern districts tomorrow morning. It will be mild in the south and rather cold in the north. There is a risk of ground frost in a few sheltered localities tonight.

FURTHER OUTLOOK

Stormy weather continuing with periods of rain in all districts.

Gale warning.

↓ South cones are flying on all coasts of the British Isles.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 31st January 1948

No. 31481

OBSERVATIONS at 00hr. G.M.T. 31st January

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	00·3	+6	SW	4	c/pr	50	46	7	5	–	–	7	5	6	15	25
	S. Farnborough	226	00·4	+14	SW	4	c/pr	49	46	7	–	7	–	7	7	–	–	–
	Boscombe Down	417	01·5	+22	SW	5	bc	47	43	7	5	–	–	4	4	–	30	–
	Calshot	8	02·7	+12	SW	5	c	49	45	7	8	–	–	8	8	–	15	–
	Tangmere	53	01·9	+6	W	7	mo	50	46	5	5	–	–	8	8	–	12	–
	Lympne	341	01·3	+6	NW (SW)	6	mo	49	47	6	5	–	–	8	8	–	14	–
	Manston	140	00·9	+2	N'W	5	mo	52	47	6	5	2	–	8	4	8	20	40
2	Shoeburyness	11																
	Felixstowe	10	99·1	+6	WSW	6	mo	47	43	6	5	–	–	4	4	–	36	–
	Gorleston	5	97·0	+2	SW	5	iro	49	42	6	5	–	–	7	7	–	25	–
	Mildenhall	15	96·9	+6	SW	6	zo	50	41	6	–	7	–	4	4	–	–	–
	West Raynham	250	96·1	+12	WSW	6	mo	48	42	6	3	–	–	5	5	–	20	–
	Waddington	235	93·9	+19	WSW	5	zo	45	38	6	1	–	–	3	3	–	20	–
3	Cranfield	340	98·0	+18	SW'W	5	c-bc	47	40	7	5	7	1	5	3	3	30	–
	Honiley	427	97·0	+18	SW	5	b-bc	46	39	8	1	–	8	3	2	3	30	–
4	Little Rissington	731	97·9	+20	WSW	6	bc	44	38	8	8	6	3	4	3	2	20	–
	Defford	58	98·0	+34	SSW	4	b-bc	46	39	7	5	–	5	3	1	3	25	–
5	Bristol	200	00·3	+30	SW	6	c	47	41	8	8	6	–	7	5	5	26	40
	Hartland Point	299	99·0	+32	W	7	b-bc	48	46	7	5	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	02·6	+16	W'S	6	mo	51	45	6	5	•	–	8	8	–	10	–
	Exeter	100	02·1	+22	SW	4	bc	48	42	7	5	3	8	4	3	2	25	–
	Plymouth	86	02·6	+16	W	4	mo	49	46	6	8	–	–	4	4	–	10	–
	St. Eval	345	02·0	+22	SW	6	mq	49	47	6	5	–	–	5	5	–	22	–
	Lizard	240	02·7	+16	W	6	c/pr	48	46	7	5	–	–	5	5	–	15	–
	Guernsey	340	06·1	+8	W'S	6	c/pr	52	51	6	8	–	–	7	5	–	12	40
	Scilly, St. Marys	163	01·8	+24	WSW	6	bc	50	46	7	5	–	–	4	4	–	–	–
6	Fairwood	268	99·9	+26	W	6	c-bc	47	43	7	5	–	–	5	5	–	25	–
	Pembroke	142	95·7	+18	W'N	7	q	49	45	7	5	–	–	5	5	–	35	–
	Aberporth	425	96·7	+30	SW'W	5	b-bc	46	42	8	–	7	–	3	3	–	–	–
7	Holyhead (Valley)	32	92·9	+36	SW	8	q	46	45	7	–	4	–	3	3	–	–	–
	Hawarden	15	93·8	+18	W	6	b	47	37	8	–	–	–	0	0	0	–	–
8	Manchester	230	93·3	+20	SW'W	5	b	44	35	7	–	–	–	0	0	0	–	–
	Squires Gate	33	91·8	+38	SW	7	b	44	39	7	–	–	–	0	0	0	–	–
	Carlisle	100	86·5	+34	SW	5	mo	43	38	6	5	–	–	7	3	7	12	15
9	Finningley	28	92·6	+22	SSW	4	b	45	40	7	–	–	–	0	0	0	–	–
10	Spurn Head	29	92·9	+12	SW	6	q	47	40	7	3	–	–	3	3	–	–	–
	Leeming	105	89·9	+30	WSW	6	mo	43	37	5	8	–	–	3	3	–	10	–
	Tynemouth	108	85·2	+8	W	3	c/pr	42	36	7	8	–	–	7	7	–	16	–
	Acklington	138	83·4	+4	WSW	7	bc/pr	44	39	8	8	6	–	4	3	4	20	–
11	St. Abb's Head	280	78·5	–4	S'W	7	q	42	37	7	7	–	–	4	4	–	25	–
	Leuchars	31	77·8	+10	SW	7	bc/r	43	37	7	5	–	–	4	4	–	16	–
	Bell Rock	—	76·2	+2	SW	9	c	44	37	8	3	4	9	6	2	–	15	–
12	Renfrew	35	81·8	+34	SW	6	c/r	43	41	6	8	–	–	7	3	7	12	15
	Prestwick	30	83·4	+30	SW	5	c-bc	45	39	7	9	–	–	5	4	5	22	40
	Wigtown	10	86·8	+36	W	4	b	42	37	7	5	4	–	2	2	1	20	–
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Point of Ayre	30	87·7	+42	WSW	6	q	43	41	8	5	–	–	2	2	–	10	–
13A	Tiree	44	78·3	+38	WSW	6	bc	44	38	7	2	7	–	4	4	1	10	–
	Benbecula	27	74·7	+46	W	5	c-bc	42	40	7	5	7	–	5	4	4	12	–
13B	Stornoway	12	70·7	+36	WSW	6	rr	42	40	6	5	2	–	8	4	8	10	–
	Cape Wrath	367	64·2	+24	SW	5	ir	40	35	8	6	–	–	8	8	–	15	–
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Dyce	234	73·0	+2	SSW	7	c	41	34	7	–	7	–	6	6	–	–	–
	Rattray	40	69·8	–16	SSW	7	c	41	56	7	8	–	–	8	8	–	25	–
	Lossiemouth	21	70·1	+12	WSW	8	c	43	35	8	5	–	–	7	7	–	30	–
	Wick	114	64·1	–24	SW	8	rr	41	39	5	5	–	–	8	8	–	28	–
16	Hatston	45	61·7	–66	SSE	5	roro	40	38	7	5	–	–	8	8	–	19	–
	Lerwick	269	69·0	–54	SE'E	4	mo	44	43	6	5	–	–	8	8	–	07	–
17	Blacksod Point †	18	85·3	+18	W'S	6	bc	48	40	7	8	–	–	4	4	–	08	–
18	Malin Head †	84	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Aldergrove	294	86·4	+22	SW	5	b-bc	41	38	7	5	7	–	3	3	2	30	–
	Cas. Archdale	225	86·3	+22	WSW	5	bc	43	39	8	5	–	–	4	4	–	18	–
19	Birr Castle †	173	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Collinstown †	220	91·4	+26	WSW	5	b	43	35	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	92·2	+14	SSW	4	b-bc	45	41	8	3	6	–	3	3	–	28	–
	Valentia †	30	92·8	+14	SW	6	c/pr	50	46	8	3	–	–	7	7	–	22	–
	Roches Point †	22	95·0	+22	W'S	6	bc	47	45	8	3	–	–	4	4	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 31st January; 9 h.; OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	04·7	+14	SSW	3	b-bc	46	42	7	–	–	5	3 (4)	3	0	–	–	1	bccrromo	cbcb	45	42	0·6
Croydon	06·1	+20	SSW	5	b	47	41	7	–	–	–	0	0	0	–	–	1	bczoprol	cbcb	45	41	1
S. Farnborough	04·9	+14	SW'S	4	b	45	41	7	–	–	1	2	2	0	–	–	1	irocpRc	bcb	44	40	3
Boscombe Down	05·1	+16	SSW	5	b	44	39	7	–	–	–	0	0	0	–	–	1	bccprobc	bcb	42	38	0·4
Calshot	06·3	+18	WSW	5	b-bc	48	44	6	–	3	–	3	3	0	–	–	1	cmopr.	cbc	47	43	2
Tangmere	06·1	+22	W	3	mo	48	45	6	–	7	–	2	2	0	–	–	1	bcmociro	cmob	45	•	1
Lympne	05·6	+22	SW'W	4	bc	47	45	7	–	4	–	4	4	0	–	–	1	cbcbmocmo	crmocbc	44	39	2
Manston	05·6	+30	SW	3	b-bc	47	42	7	–	3	2	3	2	3	–	–	1	bcmo	cmobc	45	39	0·6
Shoeburyness	04·5	+10	WSW	3	mo	46	40	6	5	–	–	2	2	0	30	–	1	crrmo	bmo	45	38	2
Felixstowe	03·3	+18	WSW	3	b	45	37	7	–	–	–	0	0	0	–	–	1	cmobbcmo	bczob	43	38	~~0·2~~ Tr
Gorleston	01·8	+22	WSW	4	b	46	40	7	–	–	–	0	0	0	–	–	1	ciromo	bczob	44	•	Tr
Mildenhall	01·7	+6	SSW	5	b	45	40	7	–	–	–	0	0	0	–	–	1	bcbbczo	bzobmob	44	37	0·1
West Raynham	00·6	+14	SSW	6	b	43	39	8	–	–	–	0	0	0	–	–	1	bbcprozobczo	bczobcb	42	39	0·2
Waddington	98·2	+12	SW	4	mo	44	39	6	–	–	–	0	0	0	–	–	1	bczocbc	bczobmo	43	41	–
Cranfield	02·3	+18	SW	4	b	44	39	7	–	–	–	0	0	0	–	–	1	bcbcpro	bcb	42	•	Tr
Honiley	00·2	+16	SSW	4	b	44	41	8	–	–	–	0	0	0	–	–	1	bcpRcb	bbcorob	42	40	0·1
Little Rissington	01·9	+14	SW	6	b-bc	42	39	7	5	–	–	3	3	0	25	–	1	cbcbpro	bcprobc	41	38	1
Defford	01·3	+14	SSW	4	b-bc	45	41	7	5	–	–	3	3	0	25	–	1	cfrmobc	cixofmobc	44	40	1
Bristol	03·6	+14	SSW	45	b	46	40	7	–	–	–	0	0	0	–	–	1	Rqroc	cbcb	44	40	4
Hartland Point	01·8	+12	W	6	b	48	44	7	2	–	–	2	2	0	200	–	1	cbc	b	47	46	–
Yeovilton	04·4	+14	SSW	3	bc	45	41	7	–	–	–	4	4	0	–	–	1		bc ⊕	42	36	3
Portland Bill	06·0	+20	WSW	5	c-bc	50	43	6	5	–	–	5	5	0	10	–	1	co	oc	49	•	2
Exeter	05·7	+18	SSW	3	bc	47	41	7	–	–	8	4	4	0	–	–	1	bccrorocbc	bc	46	38	1
Plymouth	06·2	+18	W	3	mo	49	43	6	–	2	5	5	5	0	–	–	1	cmobcmophcmo	bc	48	44	1
St. Eval	05·2	+14	WSW	6	b-bc	47	45	6	–	–	2	3	3	0	–	–	1	cmopr	cbcbbc	45	42	–
Lizard	06·0	+20	W'S	6	bc	49	47	7	7	–	7	4	3	4	20	–	1	crrqc	cbcq	46	+	1
Guernsey	09·8	+20	SW	6	c/r	50	49	7	5	–	–	8	7	8	8	15	1	pr	r	48	45	1
Scilly, St. Marys	04·9	+14	SW'W	6	bc	50	46	7	–	–	5	4	4	0	–	–	1	rorocbc	bcebc	47	•	–
Fairwood	02·1	+14	W	6	bc	47	43	7	5	–	–	4	4	0	40	–	1	cmokHrc	cbm bcmo	45	35	–
Pembroke	99·7	+16	W'N	7	q	50	46	6	–	–	–	0	0	0	–	–	1	bcq	bmqbmq	47	•	–
Aberporth	99·6	+14	SW	6	b	47	42	8	5	–	–	1	1	0	15	–	1	bc	cbd	45	40	–
Holyhead (Valley)	94·8	+20	SW	8	q	48	47	6	–	–	2	5	5	0	–	–	0	cbcb	bbcc	45	40	–
Hawarden	96·3	+14	W	6	b	49	41	8	5	–	–	2	2	0	25	–	1	cbcb	b	46	40	0·1
Manchester	96·7	+12	S	3	c-bc	45	40	7	5	–	–	5	3	0	20	–	1	bcyprocb	bccbc	44	37	–
Squires Gate	97·2	+12	SW	8	bc	46	41	7	2	7	–	4	2	4	18	–	1	bccqbqb	bbccbc	43	40	–
Carlisle	89·1	+6	SW	6	pro	46	42	5	5	–	–	7	4	5	10	15	1	cmoprczo	czocprmo	43	38	1
Finningley	96·5	+8	ESE	4	b	44	40	7	5	–	–	1	1	0	30	–	1	bcpromob	c	43	39	0·2
Spurn Head	97·0	+12	SW	6	q	45	42	7	–	–	–	0	0	0	–	–	0	bco	bq	44	•	–
Leeming	92·9	+12	WSW	5	mo	45	41	6	–	3	–	4	4	0	–	–	1	bcirocz0iromo	bcmbcm	41	41	2
Tynemouth	89·7	+14	W	4	q	44	36	7	8	–	–	7	7	0	16	–	1	bcqcprq	bcqbcqcq	42	39	7
Acklington	88·2	+8	WSW	6	bc	45	38	8	8	3	–	4	3	3	30	–	1	bciroprobc	bcprobc	41	39	2
St. Abb's Head	85·8	+38	SW	6	q	44	37	7	7	–	–	5	5	0	25	–	1	bcq	bcq	35	•	–
Leuchars	83·4	+30	W'S	5	b/bc	43	38	8	3	–	–	3	3	0	30	–	1	crrmo	bcirobc	40	36	0·3
Bell Rock	81·5	+38	WSW	8	q	45	38	7	1	–	–	3	3	–	25 40	–	•	prc	prqbc	•	•	•
Renfrew	86·4	+26	SW	4	o	44	41	7	8	7	–	6	3	4	15	25	1	cmoprc	cprmobcc	42	39	2
Prestwick	87·0	+18	SW	4	c	45	40	7	8	–	–	8	4	8	25	40	1	procbc	bcc	43	41	1
Wigtown	90·0	+14	WSW	4	c	45	41	6	5	7	–	8	4	8	12	–	1	cprocb	bcbcmo	41	38	0·4
Eskdalemuir	88·3	+10	SW'W	6	rr	41	38	6	5	–	–	8	8	0	8	–	1	crOromoc	crrmo	38	38	4
Point of Ayre	89·9	+10	WSW	6	c/p	47	43	8	3	6	–	7	3	4	20	–	0	crrbq	b	42	*	Tr
Tiree	83·1	+18	WSW	3	c-bc	44	39	8	2	7	–	5	4	3	15	–	1	cRRmobc	cprolbc	42	39	2
Benbecula	80·7	+34	W	3	bc	44	39	7	2	6	–	4	4	3	22	–	1	crOromoc	cbc	41	39	4
Stornoway	79·4	+42	W	5	bc	42	38	7	5	7	8	4	3	4	15	–	1	cidocrr	crrmoc	36	31	4
Cape Wrath	73·9	+44	WSW	6	RR	42	42	8	6	2	–	8	5	5	10	–	2	ir	irrr	38	29	9
Dalwhinnie																	4			35	33	8
Dyce	79·3	+30	WSW	7	c	43	32	8	–	7	–	6	6	0	–	–	1	cmocbcc	ccybcyc	40	35	–
Rattray	74·2	+30	SW	7	c	42	33	7	8	–	–	8	8	0	25	–	0	cc	cc	39	*	–
Lossiemouth	77·9	+38	WSW	7	bc	43	36	8	5	–	–	4	3	7	25	40	1	c	cbc	40	37	–
Wick	72·9	+40	SW	8	ir	40	38	6	5	7	–	8	5	8	32	–	1	bccrrmo	cmorrbroro	40	37	11
Hatston	71·1	+52	W	5	c/r	42	40	7	5	2	–	8	6	8	20	–	1	cmocroro	ciroc	35	33	6
Lerwick	65·8	–10	ENE	3	c-bc	40	39	7	5	2	–	5	4	4	20	–	1	crocromocmo	cmocbcbcic	36	34	5
Blacksod Point †	86·6	+10	SW'W	6	c/ph	48	44	7	9	–	–	7	7	0	8	–	2	bc	p	43	*	2
Malin Head †	84·6	+8	SSW	3	ir	44	40	8	5	–	–	5	5	0	25	–	1			42	•	6
Aldergrove	88·7	+10	SW	4	cbc/pr	43	40	8	3	6	–	5	3	5	9	–	1	bccibc	bcpro	39	35	1
Cas. Archdale	87·5	+4	SW	5	bc/pr	45	40	8	3	7	–	4	4	4	20	–	1	cproclcfiroc	cproc	41	36	4
Birr Castle †	93·9	+26	SW	4	c-bc	46	42	7	8	–	–	5	5	0	15	–	1	•	p	41	38	3
Collinstown †	92·7	+8	SW'W	5	bc/pr	45	41	8	8	–	2	4	4	–	35	–	1	b	p	40	35	0·2
Rineanna †	94·1	+14	SSW	6	c	47	43	8	3	6	–	7	5	–	28	–	1	b	c	41	40	3
Valentia †	97·9	+10	SW'S	7	pro	51	47	8	3	–	–	7	7	–	22	–	1	pr	c	44	41	4
Roches Point †	97·4	+2	W	5	o-bc	45	43	8	3	–	–	3	3	–	15	–	1	bc	c	45	•	4

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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